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**ANNUAL CATALOGUE**

# X-L Brand Seeds

**FIELD-FLOWER-VEGETABLE**

*11 Years of  
Satisfactory Service  
to the People  
of Montana*

*High Germination*

*All Acclimated*

**Poultry Supplies**

**Pets and Pet Supplies**

**Stock and Poultry Feeds**

**All Seeds For Farm and Garden**

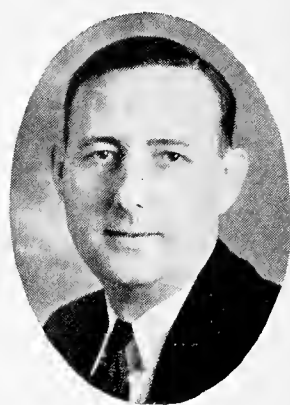
**GRAHAM & ROSS MERC. CO.**

6th St.-1st Ave. S.  
GREAT FALLS,  
MONT.

# Graham & Ross Merc. Co. - say: HELLO AGAIN!



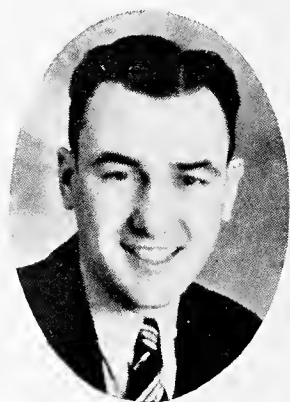
J. D. ROSS, President



DONALD ROSS



JOHN ROBERTSON



DAVE ROSS

Another year has rolled 'round. Won't you please accept our best wishes for health, happiness and prosperity during 1936?

We hand you our 1936 Seed and Supply Catalog with the feeling that in this book will be found exceptional values and the highest quality to be found in supplies and seeds.

We offer you the advantage of ordering direct from a house with an established reputation for selling and handling early maturing, acclimated and mountain-grown seeds which go far towards producing the garden which you will enjoy gathering fresh vegetables of choice quality and flavor.

Your past patronage is appreciated and, believe us, not a stone will be left unturned to accord you the same PROMPT service and quality merchandise as in the past.

We trust it will be our pleasure to serve you on your 1936 requirements. During the past 41 years we have been able THROUGH YOUR HELP to build up one of the largest Feed and Seed Companies in the Northwest, but our motto remains—

## Big Enough to Accomodate, Not Too Big to Appreciate You

### NON-WARRANTY NOTICE IN COMMON WITH ALL AMERICAN SEED HOUSES

GRAHAM & ROSS MERCANTILE COMPANY do not give and their agents are expressly forbidden to give any warranty expressed or implied as to the contents or the description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants, Shrubs, Trees or Vines sold by us, and will not, in any way, be responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale!

**Order Early.** Kindly send in your order early; in the rush season of March and April there are unavoidable delays. Late buying is trying to you and more difficult to our over-busy staff. Perishable goods are sent at a suitable planting time.

**Postage Prepaid.** Unless otherwise stated, we pay postage on all seeds and bulbs quoted in this catalog. On orders of larger quantity at "not prepaid" prices stated in the catalog, you pay the postage, express or freight. In such cases it will be necessary for you to send postage extra if you want it by parcel post, but if it is to be sent by freight or express, you can pay the transportation charges at your freight or express office when you receive the goods.

**Reports—Good or Bad.** Will you help us to attain greater success by writing and telling us how our Seeds and Supplies reach you; how they grow and **how you like them!** We will certainly appreciate it. Your criticisms, if you have any, as well as your praises, are desired.

### PARCEL POST RATES

Limit of Weight, 70 lbs.

IF YOU DO NOT KNOW WHICH ZONE RATE  
APPLIES, CONSULT YOUR POSTMASTER

	First Pound or Fraction	Each Additional Pound or Fraction
1st and 2nd Zones —		
50-150 Mi. of Great Falls....	8c	2c
3rd Zone—		
150-300 Mi. of Great Falls....	9c	2c
4th Zone—		
300-600 Mi. of Great Falls....	10c	4c
5th Zone—		
600-1,000 Mi. of Great Falls..	11c	6c

**Keep a Copy of Your Order.** Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with other goods or notices sent.

**Errors.** Yes, we make them, in spite of all care. Write us at once in full that we may make the adjustment to your entire satisfaction. Keep a copy of your order and use our printed order blank. Additional order sheets sent on request.

All prices in this catalog are subject to change without notice.

**WE DO NOT GUARANTEE REPLACEMENT OF GOODS SENT BY MAIL. An additional remittance of 5 cents will insure any mail package.**

# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

## Plant PLENTY of Vegetables to Eat FRESH and to CAN

*Our Specialty to Encourage Economical Buying of "X-L"  
Brand Northern Grown Hardy Seeds*

Six 5c Packets, any kind, for 25c. Three 10c Packets, any kind, for 25c.

As many packets as you select on this basis; thus always purchase at least 25c worth or more of seeds at a time.

*All Prices Postpaid Unless Otherwise Specified*

### ASPARAGUS Is Good for Your Health

1 oz. to 50 feet of drill

Asparagus is a regular spring tonic. Grows for anyone. A little room, ordinary care and you won't fail. Won't freeze, dry, drown or hail out. Plant early, either seeds or plants 10 inches apart in rows and rows any convenient distance apart. Keep down weeds and you'll have asparagus.

#### 1—WASHINGTON

This asparagus which has been selected by the United States Department of Agriculture, Washington, D. C., has proven to be nearly rust free. The shoots are thick and heavy.

Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.25.

#### HEALTH PROPERTIES OF ASPARAGUS

Calories per lb., 100.

Vitamins A. B.

Proteins, 1.8%; carbohydrates, 3.3%; fats, .2%.

#### X-L FRESH DUG ASPARAGUS ROOTS

MARY WASHINGTON. We sell only this strain as we consider it the best asparagus for all purposes. A home garden will take 100 plants for a patch 12x20 feet.

**ONE-YEAR ROOTS:** Doz., 50c; 50 roots, \$1.75; 100 roots, \$2.50 postpaid.

(We recommend one-year roots. They usually are more healthy and vigorous and will make a better bed.)



### BEANS

Prices on Page 2

2 lbs. to 100 ft. of drill, or 150 hills, 120 lbs. to the acre in drills.

#### DWARF OR BUSH



#### 2—"X-L" STRINGLESS WAX

A new stringless Wax Bean of excellent flavor. Vine of strong, upright growth. Pods 6 inches long, of rich cream yellow color, are meaty, crisp and ABSOLUTELY STRINGLESS. Ready to pick in 52 days. We are the first seed house to offer this wonderful new bean and from tests we have conducted, unhesitatingly recommended it as the best yellow podded stringless bean yet introduced.

#### 3—BOUNTIFUL

One of the best green podded beans for the market gardener. Outsells all other varieties 25 to 1 on the Chi-

#### HEALTH PROPERTIES OF BEANS

Calories per lb., 184.

Proteins, 2.390.

Fats, .390.

Vitamins, A. B. C.

cago market. Vines vigorous and productive, pods 6 to 7 inches long, straight, broad, flat; of handsome appearance, tender, brittle and absolutely stringless. Ready for picking in 50 days. We have carefully selected and improved our seed stock of this important variety and believe it to be the best on the market.

#### 4—BURPEE'S STRINGLESS GREEN POD

Plants large, very productive. Pods curved, round, 5 1/2 to 6 inches long; medium green, meaty, stringless and of excellent quality. Ready to pick in 50 days. One of the best varieties for canning cut beans and very popular with home gardeners.

#### 5—PENCIL POD BLACK WAX

Plant large, vigorous, upright. Pods 5 to 6 inches long, round, curved, very meaty, stringless and of excellent flavor. Ready for picking in 53 days.

#### 6—IMPROVED GOLDEN WAX

This is the very finest selected strain of the golden wax bean and has for years been our most popular sort. It seems to be especially suited to northwestern climatic conditions. Pods are large, fleshy and entirely stringless. Color is a bright golden. A very early sort and highly rust resistant.

#### 7—RED VALENTINE

Fifty-two days. One of the most dependably productive for home and market garden, unexcelled in quality for snaps. Plant medium sized, erect, compact, hardy. Pods medium green; 4 1/2 to 5 inches long, wider than thick; extremely fleshy; brittle, fine grained, tender.

#### 8—BURPEE'S BUSH LIMA

Plants 18 to 20 inches high, very productive. Pods 4 to 4 1/2 inches long, containing 3 to 4 beans, which are as large as the pole sorts. Bean flat and wide. Ready for picking in 78 days.

Stringless Beans are best for "Snaps"

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## POLE BEANS

### 9—KENTUCKY WONDER (Green)

Vines vigorous, climbing well and very productive, bearing its pods in large cluster; blossoms white; pods green. Stringless, 8 to 9 inches long; nearly round when young and very crisp, although at maturity they become irregular and spongy. Ready to pick in 65 days. The dry beans are long, oval, dun-colored. Best of all Pole beans.

### 10—KENTUCKY WONDER WAX

One of the earliest of the pole wax sorts. Pods 8 to 9 inches long, thick, decidedly crease-backed; very fleshy, brittle, nearly stringless; attractive and fair quality; color light yellow. Ready for picking in 68 days.

## WINTER BEANS

### 11—GREAT NORTHERN

GREAT NORTHERN. Larger than the Navy and rather flat in shape. The hardiest bean for the northwest. One of the most profitable sorts that can be raised. Can be used in many ways and especially good as a baking bean. Our stock is ail hand-picked.

### 12—SMALL NAVY BEAN

The same characteristics as the Great Northern but preferred by some people as it matures into a smaller bean than the Great Northern.

## 1936 BEAN PRICES

BEANS—	— Postpaid Prices —				Not
	Pkt.	¼#	½#	1#	P. P. 5 lbs.
2. X-L Stringless Wax.....	.05	.15	.25	.40	1.30
3. Bountiful .....	.05	.12	.20	.32	.90
4. Burpee's Stringl's Green Pd. ....	.05	.12	.20	.32	.90
5. Black Wax (Pencil Pod).....	.05	.12	.20	.32	.90
6. Improved Golden Wax.....	.05	.10	.18	.30	.85

BEANS—	— Postpaid Prices —				Not
	Pkt.	¼#	½#	1#	P. P. 5 lbs.
7. Red Valentine .....	.05	.10	.18	.30	.85
8. Burpee's Bush Lima.....	.05	.15	.25	.40	1.50
9. Kentucky Wonder .....	.05	.13	.22	.35	1.10
10. Kentucky Wonder Wax.....	.05	.13	.22	.35	1.10
11. Gt. Northern Winter Bean ....	.07	.12	.20	.35	.60
12. Small Navy Bean.....	.10	.15	.25	.40	.75

## TABLE BEETS

1 oz. to 50 ft. of row; 5 to 6 pounds per acre in drills

### HEALTH PROPERTIES OF BEETS

Calories per lb., 209.  
Vitamins, A. B. C.

Proteins, 2.3%.  
Fats, .1%.



### 13—EARLY WONDER

A selection from Crosby's Egyptian—though not so early as our strain of that variety. Roots very uniform, nearly globe shaped with small top and tap root; skin dark red, flesh deep blood red with little zoning. Popular with market gardeners for early or late planting. Ready for market in 52 days.

Packet, 5c; oz., 15c;  
¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.10.

### 14—EXTRA EARLY EGYPTIAN

(42 days) One of the earliest beets. The color of the flesh is a dark purplish red zoned with a lighter red shade. Roots are rounded on top but flat on bottom ends. Small tap root and sparse foliage make this variety suitable for forcing.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00.

### 15—"X-L" EARLY BLOOD TURNIP

The best sort for general crop. In quality one of the finest. Exceedingly dark, shape globular, having only one tap root. Very popular with market men. Ready for market in 60 days.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10.

## 16—DETROIT DARK RED

Long experience has shown this variety to be the best deep Red Turnip Beet not only for market gardeners but for home use. It is also one of the best for canning, making a strikingly handsome product, much superior to that obtained from other varieties. Tops small, upright growing, so that the rows may be close together; leaf stems and veins dark red, blade green; roots very crisp, tender and sweet and remaining so for a long time. We believe that our stock of this variety will produce a crop more uniform in shape, color and quality than any other. Ready for use in 50 days.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 75c; 1 lb., \$1.25.

## MANGELS and SUPGAR BEETS

6 to 8 pounds of seed will plant an acre

A most valuable food for cattle and sheep. Sow the seed in May in rows 2½ feet apart. The mangels are easily harvested and can be stored in a cold cellar or in pits, where they will keep all winter.

### 17—IMPROVED MAMMOTH LONG RED

The largest and most productive Mangel. Roots 5 inches thick, 15 inches long, tapering to a point. Grows half above ground; color light red.

Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 55c prepaid. Not prepaid, 5 lbs., \$2.15.

### 18—GOLDEN TANKARD

Shape cylindrical, color deep rich yellow, flesh yellow, circled with white. Unequalled for feeding stock.

Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 30c; 1 lb., 55c, prepaid. Not prepaid, 5 lbs., \$2.15.

### 19—HALF-SUGAR MANGEL (Richest in Sugar)

This mangel or giant sugar beet is intermediate between the large mangels and the sugar beets. The roots are white with red tops and grow to a large size. They are oval in shape, grow half out of the ground, and have small tops. The roots contain a higher percentage of sugar and are therefore more valuable for feeding than the larger and coarser mangels. This giant sugar beet yields much larger crops than any other kind of sugar beet and nearly as much per acre as the largest mangels.

Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 55c prepaid. Not prepaid, 5 lbs., \$2.15.

# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## SUGAR BEETS

### 20—KLEIN WANZLEBEN

Larger than Vilmorin's Improved, yielding from 12 to 18 tons per acre and containing about the same amount of sugar. Roots 8 inches, wedge shaped, tapering to a point. Pkt., 5c; 1 oz., 10c; ¼ lb., 25c; ½ lb., 35c; 1 lb., 60c, prepaid; 5 lbs., \$2.15, not prepaid.

## BRUSSELS SPROUTS

### 22—IMPROVED HALF DWARF PARIS MARKET

A half dwarf sort, bearing handsome crops of round, hard sprouts of the finest quality. Pkt., 5c oz., 25c; ¼ lb., 85c; 1 lb., \$2.50.

## SWISS CHARD

1 oz. to 50 ft. of drill

### 21—LUCULLUS

An improved type of Chard. Of more upright growth than the Silver variety; leaves yellowish green, much crumpled and curled, mid-rib and veins white, stalks thick, broad and flat and as large as rhubarb. Ready for market in 55 days.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 95c, prepaid.



# X-L CABBAGE

(Early and Medium Early Varieties)

See Page 31 for Cabbage Plants

Calories per lb., 145.	Proteins, 1.6%.	Fats, .2%.	Vitamins A, B, C.
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### 23—GOLDEN ACRE

(62 days). We believe it is the earliest Cabbage in existence. The head begins to form when the leaves are no larger than a saucer and its growth may be observed almost from day to day. It is perfectly round and full grown measures 9 inches in diameter. The heads mature all at the same time. The plants can be set very close as there are only 12 leaves and these are very short. The stalk is less than 2 inches high.

Pkt., 5c; oz., 40c; ¼ lb., \$1.15; 1 lb., \$3.50.

### 24—EARLY JERSEY WAKEFIELD

(64 days). One of the most popular extra early varieties. The plants are compact, erect, with few outer leaves and withstand cold and unfavorable weather well, as they are very hardy. Heads medium size, cone-shaped and solid. Our stock has been very carefully selected.

Pkt., 5c; oz., 20c; ¼ lb., 55c; 1 lb., \$2.00.

### 25—EARLY FLAT DUTCH

(92 days). An early and excellent type of Early Flat Dutch with a medium stem. Heads round, flat, and solid.

Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

### 26—COPENHAGEN MARKET

(65 days). One of the finest early round-headed cabbages in cultivation. The heads average about four pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It is a short stemmed variety, the heads nearly resting on the ground.

Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

### 27—EARLY WINNIGSTADT

Though an old variety, Winnigstadt is still the leader in the pointed headed list, being early, very hard, sure heading and of superior quality. Matures in about 77 days, heads weigh about 5 lbs. Our stock is from the best sources carefully selected and will give entire satisfaction for the home garden, market gardener or shipper.

Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.

### 28—GLORY OF ENKHUIZEN

(80 days). This is an excellent midsummer variety. Makes a nice large head, has few outer leaves and can be planted close. Very popular with kraut packers and market gardeners.

Pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., \$1.05; 1 lb., \$2.00.

## LATE VARIETIES

### 29—PREMIUM LATE FLAT DUTCH

(102 days). This variety of late cabbage is a standard in all sections for winter use. It makes a large, solid head which keeps long without bursting and is adapted to a more varied climate than probably any other variety.

Pkt., 5c; oz., 20c; ¼ lb., 55c; 1 lb., \$1.85.

### 30—DANISH BALLHEAD

A well known variety on account of its solid heads and unsurpassed keeping qualities. Heads are of medium size with few outer leaves. Solid, crisp, tender with small amount of waste.

Pkt., 5c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

### 31—HOLLAND SHORT STEM IMPORTED

This is an improved form of the Danish Ballhead and will average more in weight per head than the old type. Shorter stemmed, very vigorous and has developed a wonderful capacity for withstanding hot sun.

Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

### 32—SAVOY, IMPROVED AMERICAN

(85 days). The best of the Savoy group for home use and market. Leaves blistered, stem short. Heads flattened globe shape, medium large, firm; interior leaves crumpled, light yellow; distinct flavor.

Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00.

### 33—MAMMOTH ROCK RED

(110 days). The largest heading of any red sort. Heads are hard, of deep red color, quality excellent.

Pkt., 5c; oz., 25c; ¼ lb., 80c.

### 34—CHINESE CABBAGE

(Also Called "Celery Cabbage")

This vegetable of the cabbage family has become extremely popular. The inside leaves of the heads are very crisp and tender. It is excellent when used as a salad, being of a very delicate flavor, slightly resembling raw cabbage but more delicious. It is so easily raised there is no reason why everyone who has a garden should not enjoy it.

Pkt., 5c; oz., 30c; ¼ lb., 85c.



## CARROTS

### 35—CORELESS

A fine half-long early carrot. Medium sized, even shaped and productive. Blunt base and small tap root. Small, fine tops and a nice smooth skin. The flesh is a rich orange red, finely grained and very free from the woody yellow heart or core found in most red-fleshed carrots.

Pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., 80c; 1 lb., \$1.40.

### 36—CHANTENAY

Tops medium sized; necks small; roots tapering slightly but uniformly stump rooted and smooth; color deep orange-red; flesh very crisp and tender. A heavy cropper and is undoubtedly one of the best for both the market and private garden, while its great productiveness makes it very desirable as a field sort.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 60c; 1 lb., \$1.00.



#### HEALTH PROPERTIES OF CARROTS

Calories per lb., 204  
Vitamins A,B,C. Proteins, 1.1%.

### 38—DANVERS

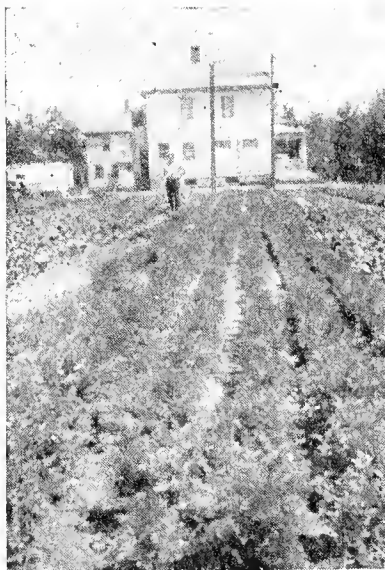
Grown largely on account of its great productiveness and adaptability to all classes of soil. Flesh sweet, crisp, tender and of a deep orange color.

Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 60c; 1 lb., \$1.00.

### 39—IMPROVED LONG ORANGE

Uniform in shape and size, 8 to 10 inches long. An excellent keeper. Planted extensively for stock feeding on account of its high yielding qualities and food value.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.15, postpaid. Not prepaid, 5 lbs., \$5.00.



A uniform stand of "X-L" Chantenay Carrots raised by John Reynolds of Great Falls.

### 37—GUERANDE, OR OXHEART

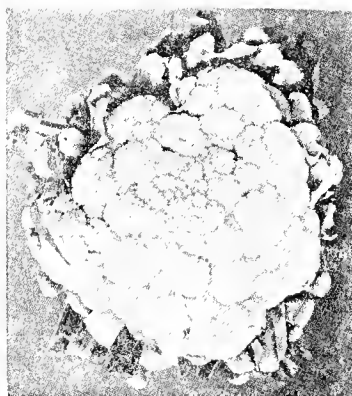
Tops small for the size of the roots, which are comparatively short but often reach a diameter of five inches, terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. When young, excellent for table use and when mature equally good for stock.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

## SUPERIOR STRAINS OF CAULIFLOWER

#### HEALTH PROPERTIES OF CAULIFLOWER

Calories per lb., 139  
Vitamins, A, B, C  
Proteins, 1.8%  
Fats, .5%



### 40—VAUGHAN'S SELECT SNOWBALL

Matures in about 55 days. This improved strain of our New Snowball is one of the earliest, dwarf in growth, compact in habit, producing solid white heads which when well grown will measure 9 to 10 inches across and have a perfectly white core. Compared with New Snowball, its heads are more uniform in size and there are more leaves, for protection in bleaching. The seeds are about one-third smaller.

Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.50; oz., \$2.75.

### 41—DANISH GIANT

(Dry weather, 65 days). One of the most dependable in adverse, dry weather. Plants dwarf, short stemmed; larger than Early Snowball. Heads large, 6 to 7 inches across, commonly weigh 2 lbs.; white with tinge of cream; of splendid quality.

Pkt., 10c; ¼ oz., 75c; oz., \$2.25.

### 42—EARLY SNOWBALL

The best for greenhouse forcing, early market and shipping. Plants very dwarf. Heads snow white; deep, smooth, compact; about 6 inches across, weight 1½ to 2 lbs.; the standard of excellence in cauliflower.

Pkt., 10c; ¼ oz., 60c; oz., \$1.75.



Our President, John D. Ross, inspecting "X-L" Golden Self Blanching Celery raised by Nick Poncelet, of Great Falls



# EARLY MATURITY AND STRONG VITALITY

## X-L FINEST CELERY

### HEALTH PROPERTIES OF CELERY

Calories per lb., 84; Vitamins A, B; Protein, 1.1%;  
Fats, .1%.

### 43—GOLDEN SELF BLANCHING

The best of all early self-blanching varieties. First introduced in America in 1884, this is decidedly better in quality than the White Plume. It is ready for use nearly as early, blanches as easily, and is larger in size as well as finer in quality. It is of dwarf compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen yellow.

Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

### 44—DWARF GOLDEN HEART

Of sturdy, dwarf habit. It is solid; an excellent keeper and of fine nutty flavor.

Pkt., 10c;  $\frac{1}{4}$  oz., 25c; 1 oz., 75c.

### 45—WINTER QUEEN

An excellent winter sort with double the amount of heart of any known celery.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15.

### CELERY PLANTS

It is often more advisable to buy plants than to raise them yourself. X-L celery plants are well grown and true to name. See page 31 for prices.

### CHICORY

### 46—WITLOOF CHICORY OR FRENCH ENDIVE

Grown for its use as a salad, the blanched head resembling Cos Lettuce in appearance. The seed planted in late spring gives parsnip-like roots by late autumn. The roots are then placed in earth where there is some heat, as in the greenhouse, boiler room, or a warm cellar. The root then throws out the blanched salad head.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c.

### 47—LARGE ROOTED OR COFFEE

The dried and prepared roots are used quite extensively as a substitute or adulterant for coffee and the leaves used as a salad.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c.

### 48—CITRON

A round, handsome fruit of small size, with white, solid flesh; it is used in making sweetmeats and preserves. Ours is the old standard strain.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 55c; 1 lb., 90c, post-paid.

### SPECIAL OFFER

X-L brand quality seeds are worth to you many times more than their low cost, yet we are glad to effect some further savings to you as follows:

Any six 5-cent packets for 25c, postpaid.

Any three 10-cent packets for 25c, post-paid.

As many packets as you select on this basis; thus always purchase at least 25c worth or more of seeds at a time.

## X-L SWEET CORN

### Montana Grown

One pound for 150 feet drill or 100 hills, 12 lbs. per acre

### HEALTH PROPERTIES OF CORN

Calories per lb., 470; Vitamins A, B, G; Protein, 3.1%;  
Fat, 1.1%.



"X-L" Sweet Corn raised at Kevin, Mont.

### 49—"X-L" MONTANA GOLDEN HUMMER

The largest and earliest of the Yellow Sweet Corns and one of the best for market gardeners as well as home gardeners. Ears  $6\frac{1}{2}$  to 7 inches, 12-rowed, kernel golden yellow, medium deep, broad and of EXCELLENT flavor. Ready for the table in 60 days.

Pkt., 5c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c, prepaid; 5 lbs., \$1.00, not prepaid.

### 50—GOLDEN SUNSHINE

An early variety of Golden Bantam type, maturing in 70 days. Stalks  $4\frac{1}{2}$  to 5 feet, ears 10 to 12 rowed,  $6\frac{1}{2}$  to 7 inches long; kernels large, broad, golden yellow and of good flavor.

Pkt., 5c;  $\frac{1}{4}$  lb., 12c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c, prepaid; 5 lbs., 90c, not prepaid.

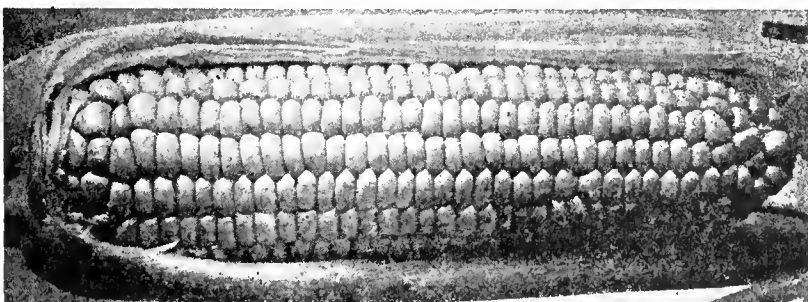
### 51—GOLDEN BANTAM

The most popular and finest flavored yellow sweet corn. Stalks 4 to 5 feet high, ears 6 to 7 inches long with 8 rows; kernels broad, sweet, very tender. Ready for the table in 78 days. Our stock of this important variety is unsurpassed.

Pkt., 5c;  $\frac{1}{4}$  lb., 12c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c, prepaid; 5 lbs., 90c, not prepaid.

Treat your seed corn with SEMESAN for a larger yield.

See Page 41.



Golden Bantam Corn

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

GROW POPCORN  
THIS YEAR



## POP CORN



YOU WILL ENJOY  
IT NEXT WINTER

Popcorn is raised the same as field corn. It should be allowed to get thoroughly ripe before cutting. It is very easily raised and often proves a profitable crop.

### 52—DYNAMITE OR SOUTH AMERICAN YELLOW

**New Large Golden**

This is the new large golden popcorn which is so much in demand. The kernels are big and when popped make large, tender popcorn of the finest quality. The ears are large, having 12 to 16 rows, making the yield of shelled corn high. The stalk is tall and strong. Not as early as some varieties but our northern grown strain matures in this climate.

Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, prepaid.

### 53—GIANT BLACK BEAUTY

One of the earliest varieties. It is one of the best for the home garden as it is conceded that this sort makes more tender and better quality popcorn than any other variety. Corn pops pure white.

Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

**SPECIAL NOTICE**—"I like my popcorn and have purchased and used about every variety on the market, but after trying Giant Black Beauty this past winter, will never use any other kind. Owing to the unusually thin skin on the kernels, this corn when popped is very tender and of the finest quality, being almost free from any fiber. DONALD ROSS."

TRY A NEW CUCUMBER THIS YEAR

## "X-L" CUCUMBERS

One ounce for 50 hills; two pounds per acre

**CULTURE**—As soon as the weather becomes warm and settled in the spring, plant in well-prepared soil in hills 4 or 5 feet apart each way with 8 or 10 seeds in a hill; cover one-half inch deep with soil well firmed to prevent too rapid evaporation. When plants are well developed weed out all but 4 or 5 of the strongest. Thorough but shallow cultivation is essential.

#### SLICED ONIONS AND CUCUMBERS ARE RICH IN VITAMINS

Slice onions and cucumbers thin; let stand in cold water an hour, drain water off and pour vinegar or lemon juice over them 15 minutes before serving. A good, healthy dish to eat often.

See Page 31 for Cucumber Plants

#### HEALTH PROPERTIES OF CUCUMBERS

Calories per lb., 79; Vitamins A, B, C; Proteins, .80%;  
Fats, .2%

### 56—GRAHAM & ROSS SPECIAL

A new cucumber called "Three to the Yard." This new variety is very early, bearing long firm plants from 7 to 12 inches in length. The fruit is deep green to the tips, solid crisp and of excellent flavor.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.25 postpaid.

### 55—EARLY FORTUNE

One of the earliest and best of the white spine varieties. The fruit is 7 to 9 inches long, tapering only slightly toward each end. This variety is excellent for market and pickles and as it holds the deep green color well after picking, it is also very valuable for shipping. The vines are vigorous, healthy and productive. Our stock is very true.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10, prepaid.

### 57—"X-L" DARK GREEN

The cucumber that stays dark green. It is the earliest of the White Spine type. Fruit 7 to 8 inches long, color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Vigorous grower, enormous yielder and always commands the highest market price.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.25, postpaid.



### 58—LONGFELLOW OR CHINA LONG CUCUMBER

This is a remarkable new long green cucumber from China with fruits from 20 inches to 2 feet in length, and only 2 to 3 inches in diameter. The skin is deep green and nearly smooth, the spines being few and small. There is nothing equal to China Long for crispness. The flesh is solid and of the very best quality for slicing. The nearest seedless of any variety we have ever tried. Nearly as early as the shorter varieties; vines strong, vigorous, healthy and productive. A most desirable variety for the home garden and it is sure to become one of the most popular as it becomes better known.

Pkt., 10c; oz., 40c; ¼ lb., \$1.35.



**HOTKAPS** for Bigger, Earlier Crops.

See Page 38

### 59—IMPROVED LONG GREEN

Not so abundant a bearer as the preceding sorts though recommended to all who put up their own pickles. Fruit long and slim, not surpassed in quality by any other variety. We have been working on our stock of this variety for several years and feel that we have the very choicest strain obtainable. Ready to pick in 68 days.

Pkt. 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10.

# MONTANA'S LARGEST POULTRY SUPPLY HOUSE



"X-L" Davis Perfect Cucumber Raised at Vaughn, Montana

## 60—IMPROVED WHITE SPINE

One of the best sorts for table use. Vines are vigorous fruiting early and abundantly; fruit uniformly straight and handsome, dark green with a few white spines; flesh tender and of excellent flavor. Ready in 62 days.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, prepaid.

## 61—DAVIS PERFECT

In color, a dark glossy green; shape slim and symmetrical, with an average length of 10 to 12 inches. Ready in 65 days.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, prepaid.

## PICKLING CUCUMBERS

### 62—CHICAGO PICKLE

A variety esteemed above all others by market gardeners. Fruit medium length, square ended, with large and prominent spines. Color a deep green. It combines all good qualities of an early cucumber. Ready in 57 days.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, prepaid.

## CRESS

### 63—CURLED, OR PEPPER GRASS

The frilled or curled leaves of this small plant are used for garnishing. Its warm pungent taste is also an appetizing addition to lettuce. The plant grows rapidly to about 1 foot in height.

Pkt., 5c; oz., 15c; ¼ lb., 40c.

## ENDIVE

CULTURE—Same as for lettuce.

### 64—GREEN CURLED

Makes a fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. The use of this variety has increased greatly in the past few years and carloads are now shipped to eastern markets.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

### 65—WHITE CURLED

Very tender when cut young. Pkt., 5c; oz., 15c; ¼ lb., 40c.

### 66—BROADLEAVED BATAVIAN

Makes an excellent winter salad grown like lettuce and heads tied loosely for blanching; regarded by some as the best of the endives.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

## EGG PLANT

One of the most delicious of all vegetables if properly cooked. They have a rich, meaty flavor and taste just as good as mushrooms. Peel, slice and allow to stand in slightly salty water for three hours. Roll in beaten egg and cracker crumbs, then fry slowly until thoroughly done.

### HEALTH PROPERTIES OF EGG PLANT

Calories per lb., 126; Vitamins, A, B; Proteins, 1.2%; Carbohydrates, 5.1%; Fats, 3%; Calcium, .011%; Iron, .00047%.

### 67—BLACK BEAUTY

This is the earliest of the large type egg plant. Produces 5 or 6 "eggs" to the plant. Color a rich purplish black.

Pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.



## GARLIC

### 68—BULBS

As an appetizing dash of flavoring for soups and stews, many people use small quantities of this pear-shaped white bulb. In large amounts it has a strong odor and flavor. To grow garlic in the garden, the several sections or "cloves" of each bulb should be separated and set in rows 10 or 12 inches apart and 4 inches apart in the row. They should be taken up in the fall and stored in a cool, dry place until used. Bulbs, 40c per lb.

## HERBS

### 69—CARAWAY

Grown for seeds which are used in flavoring. Pkt., 5c; oz., 15c, postpaid.

### 70—DILL

Leaves and seed heads are used for flavoring pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

### 71—SWEET MARJORAM

Leaves and ends of shoots used for seasoning. Pkt., 5c; oz., 25c, postpaid.

### 72—SAGE

The most extensively used herb for seasoning and stuffing. Pkt., 5c; oz., 40c, postpaid.

### 73—THYME

A tea made from leaves is a remedy for nervous headache. Pkt., 5c; ½ oz., 40c; oz., 60c, postpaid.

### 74—SUMMER SAVORY

Leaves and flowers flavor soups and dressing. Pkt., 5c; oz., 25c, postpaid.

### 75—CATNIP

Leaves used for seasoning. Plant this and make your cat happy. Pkt., 10c.

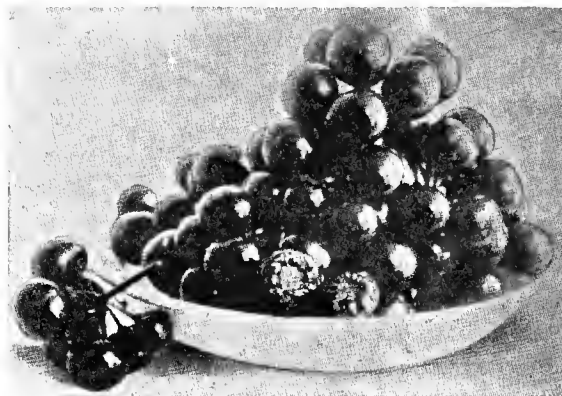
### 76—LAVENDER

A hardy perennial grown for its fragrance. Pkt., 10c.

### 76a—HORSE RADISH

Horse radish is grown from pieces of the root. Set the roots in the ground vertically, small end down, with the tops of the roots 1 to 3 inches below the surface. Cultivate thoroughly until the leaves cover the ground; their shade will keep down the weeds.

Roots: 5 for 20c; 10 for 35c; 25 for 75c, postpaid in U. S. A.



### 77—"GARDEN HUCKLEBERRY"

Not a true huckleberry, but belongs to the same family as tomatoes and peppers. The fruit is deep purple, nearly black, round and only a little smaller than a Concord grape. When cooked with sugar and lemon, etc., are considered very good "pie timber." The plants grow three feet high and are covered with clusters of fruit. The fruit ripens in September. Culture is the same as tomatoes.

Seed: Pkt., 10c; oz., 50c.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## KALE OR BORECOLE

**HEALTH PROPERTIES OF KALE**  
Vitamin A; Iron, .00254%.

### 78—DWARF CURLED SCOTCH

Plant low and compact, but with large, deep green leaves curled, cut and crimped until the whole plant resembles a bunch of moss. One of the best sort for use and when well grown and cooked is one of the most palatable vegetables.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00.

### LEEK

**CULTURE**—Leek is a very hardy plant with a sweet onion-like flavor. It resembles the young onion growth in the spring as it does not bulb. The necks or stems are blanched by drawing the earth up about them as the plant grows in size or they can be transplanted to trenches and the trench gradually filled as the plant grows. They should be planted in drills or rows 24 inches apart and the plants 6 inches apart.

### 80—LONDON FLAG

A large and strong plant; hardy. Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$2.50.

### HEALTH PROPERTIES OF LEEK

Calories per lb., 150; Vitamins A, B, C; Proteins, 1.2%; Carbohydrates, 5.0%; Fats, 0.5%; Iron, .00048%.

## KOHL RABI

The delicious flavor of this turnip-shaped bulb combines both cabbage and turnip. As early in spring as possible, sow the seed in light rich soil in rows 1½ feet apart. When plants are well established, thin to 6 inches apart in the row. Plant at intervals of 10 days for a succession of bulbs until hot weather, after which they fail to grow. For fall use plant the last of July.

### 79—EARLY WHITE VIENNA (For Forcing)

The best table sort if used when the bulbs are 2 inches in diameter. It matures very early and produces medium sized, light green bulbs with white flesh of excellent quality.

Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

### HEALTH PROPERTIES OF KOHLRABI

Calories per lb., 140; Vitamin C; Proteins, 2.0%; Carbohydrates, 5.5%; Fats, .1%; Calcium, .077%; Iron, .00061%.



See Page 37

## LETTUCE

### HEALTH PROPERTIES OF HEAD LETTUCE

Calories per lb., 87; Vitamins A, B, C, G; Proteins, 1.2%; Carbohydrates, 2.9%; Fats, .3%; Calcium, .043%; Iron, .001%.

**CULTURE**—As lettuce will stand considerable freezing, it may be seeded or transplanted out-of-doors as soon as the soil can be worked in the spring. For a succession, replant every 3 weeks till within 60 days of freezing weather. The soil cannot be made too rich and this crop must be grown quickly and unchecked to be of superior quality. The summer's heat, canvas or a slatted half shade and plenty of water is of value. One ounce of seed gives 2,000 plants and three pounds plants an acre. In the seed-bed drop 25 seeds to the foot and gently rake it in; failure may result from too deep a covering. Mature lettuce in 12 to 18-inch rows, giving the loose-leaf varieties 3 to 8 inches in the row, and Head Lettuce 6 to 12 inches.

### HEADING VARIETIES

#### 81—NEW YORK OR WONDERFUL

Used almost altogether by the commercial growers in the west. A very hard-heading and beautiful sort. Excellent for summer use; inner leaves finely blanched, crisp and brittle, of sweet flavor. The greatest head lettuce yet introduced and the largest variety grown, often producing heads weighing more than 2 pounds each.

Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00; 1 lb., \$1.75, postpaid.

#### 82—ICEBERG, W. S.

A beautiful lettuce. Large, curly leaves of bright, light green with a very slight reddish tinge at the edges. The unusual solidity of the heads is insured by the large, white main ribs of the leaves, each of which curves strongly to the center, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanched. Ready in 80 days.

Pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 85c; 1 lb., \$1.50.

### LOOSE HEAD OR CUTTING VARIETIES

#### 84—Black Seeded Simpson

Very early and dependable in this section of the country. Plant large, attractive, compact, broad, frilled light green leaves that are a fine crisp texture and splendid quality.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

#### 86—Prize Head

Very early, quick growing, and one of the most popular for home gardens. Plant medium large, strictly loose-leaf; leaves broad, crumpled, and frilled; outside leaves tinged red, inner leaves wholly green; very crisp, sweet and tender.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

#### 85—Grand Rapids Forcing

The favorite loose leaved forcing lettuce and fine for early planting outside in this section. The leaves are light green, blistered and crumpled, with heavily fringed borders.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

#### 87—Early Curled Simpson

Also known as "White Seeded Simpson." Hardy, dependable, early; popular for home gardens. Plant large, compact, light lustrous green; leaves broad, frilled, firm, crisp, sweet, and of good quality.

Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.



"X-L" Grand Rapids Leaf Lettuce

Nick Poncelet, Great Falls, largest market gardener, is proud of the head lettuce he raises from "X-L" New York Head Lettuce.

# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

## LETTUCE—(Continued)

### 83—IMPROVED HANSON HEAD

Plant very large with thick yellowish green leaves; heads large, firm, cabbage-like with sweet, tender heart. Good for midsummer planting and popular with home gardeners. Ready in 78 days.

Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25.

### 88—CELERY LETTUCE OR COS

Our improved Cos or Celery Lettuce is an entirely distinct type of lettuce, and is rapidly gaining favor. The plants are of erect growth, forming a slightly oblong bunch of large, crisp leaves. The outer leaves should be gathered together at the top and loosely tied with a piece of soft string for several days before wanted for use. This blanches the inner leaves to snowy whiteness and brittle crispness.

Pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 75c; 1 lb., \$1.35, postpaid.

### 89—CHICKEN LETTUCE

Ideal as a green feed for chickens. It is economical to grow this strain, for when cut it resumes its growth rapidly and can be cut again and again.

Pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 75c, postpaid.

## MUSTARD

**CULTURE**—Sow any time in the year, though autumn sowing brings best greens for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows 18 inches apart and plants thinned to 6 inches apart. Leaves are tender and have a delicious flavor.

### 90—GIANT SOUTHERN CURLED

Leaves large light green finely curled, and has a mild agreeable flavor. It also makes a fine greens for poultry.

Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Vegetables that have been "in transit" and "on display" any length of time, even a few hours, have lost some of their fine quality.

## MUSK MELONS

Our Seed Grown in Montana for Sure Maturity  
One Ounce Will Plant About 50 Hills  
Two to Three Pounds Per Acre in Hills

### HEALTH PROPERTIES OF MUSKMELONS

Calories per lb., 185; Vitamins A, B, C; Proteins, .6%; Carbohydrates, 9.3%; Iron, .00039%.

### 91—HALE'S BEST

The earliest variety grown. Of the Rocky Ford type and probably the most widely grown variety. The melons are oval, about 6 inches long by 4½ inches in diameter with heavy netting. The flesh is exceptionally thick and deep salmon in color. Known as the 60-day melon.

Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50, postpaid.

### 92—TIP TOP

One of the earliest of large home garden melons; 85 to 90 days. A short, oval melon, usually 7 or 8 inches long, symmetrically ribbed with a medium amount of netting and creamy yellow when ripe. The thick, deep yellow flesh is fine grained and sweet flavored.

Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.35.

### 93—EARLY OSAGE

Excellent for nearby markets and home gardens. Fruits 6 to 7 inches long; almost round; with shallow furrows and sparse shallow netting. Flesh very thick; salmon-orange; fine grained; sweet and aromatic; 84 days.

Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.50.

### 94—ROCKY FORD

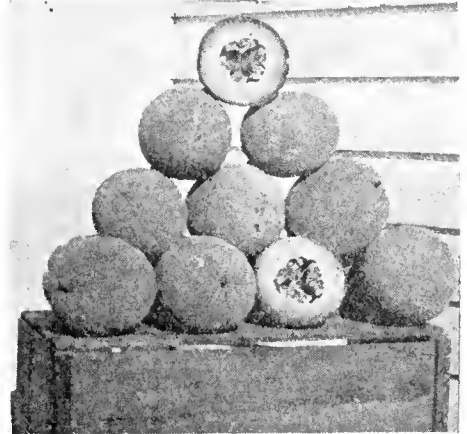
Almost round in shape, covered with netting and average about 5 inches in length; flesh is green, very sweet and highly flavored. Edible in 96 days.

Pkt., 10c; oz., 15c; ¼ lb., 40c.

### 95—EXTRA EARLY HACKENSACK

Medium to large sized, nearly round or somewhat flattened, evenly and deeply ribbed and with very coarse netting. Skin is green, slightly tinged with yellow as the fruits mature. Flesh is green, a little coarse but juicy and sweet. Edible in 82 days.

Pkt., 5c; oz., 15c; ¼ lb., 40c.



Musk Melons (Hale's Best) raised by H. D. Myrick, Square Butte, Montana

## WATERMELONS

One Ounce for 30 Hills; 4 to 5 Lbs. to an Acre

### 96—COLE'S EARLY

One of the EARLIEST and BEST. Very hardy, vigorous and a sure cropper. Delicious quality of the bright red flesh is sustained clear to the thin rind. This is one of the best varieties for this section.

Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

### 97—KLECKLEY SWEETS (Monte Cristo)

One of the best and sweetest watermelons in cultivation. The rind is a very dark green and the flesh is scarlet and ripens nearly to the rind. Fairly large, oblong and tapering toward the stem end.

Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

## DO NOT FORGET YOUR CHICKENS AND RABBITS

### WHEN BUYING YOUR SEED REQUIREMENTS THIS YEAR

All forms of livestock thrive and produce better when fed FRESH GREEN VEGETABLES. In planning your garden leave a small space for the following seeds which are especially relished by rabbits and chickens. A few rows of Mangel Beets (See Page 2), one row of Chicken Lettuce (See Page 9), two rows of Carrots (See Page 4).

## Germāco

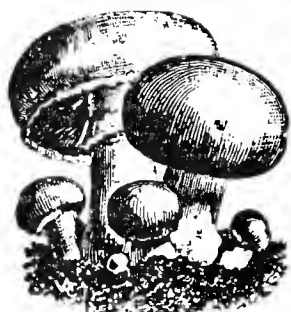
# Hotkaps



These miniature hot houses are used by large growers to protect their young melon plants from wind, hail, frost and insects. Fine for the home garden, too. The cost is low. See Page 38.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



## HEALTH PROPERTIES OF MUSHROOMS

Calories per lb., 210;  
Vitamins A, C; Proteins,  
3.5%; Carbohydrates,  
6.8%; Iron, .00073%;  
Fats, .4%.

## MUSHROOMS

### 98—PURE CULTURE SPAWN

Requires one brick of spawn for about 9 square feet of bed. Free directions for growing mushrooms furnished. 1 brick, 40c; 5 bricks, \$1.75, postpaid.



HOTKAPS protect against frost, wind,  
rain, hail, birds and insects.

(See Page 38)

## SUPERIOR ONION SEED

### YELLOW VARIETIES

#### 99—RIVERSIDE SWEET SPANISH

The largest and sweetest onion ever grown. Especially prized for its mildness and delicacy of flavor. Nearly globular in form, resembling Prizetaker but considerably larger; the skin is golden yellow in color and the flesh white and very mild. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.35; 1 lb., \$2.50, postpaid.

#### 100—PRIZETAKER

One of the largest onions grown and the mildest. Flesh pure white with bright straw yellow thin skin. Very hardy and a fair winter keeper. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.15; 1 lb., \$2.10, postpaid.

#### 101—YELLOW GLOBE DANVERS

This is a standard variety for winter use in all markets. Its skin is a rich orange-yellow color. The flesh is pure white, crisp and mild in flavor. It is a dependably heavy yielder and because of its small neck cures well and makes splendid storage stock. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.30; 1 lb., \$2.40, postpaid.

#### 102—X-L MONTANA MOUNTAIN DANVER

One of the earliest of all onions, being two weeks earlier than Yellow Globe Danver and a remarkable keeper. Not quite as large as Yellow Globe Danver. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.15; 1 lb., \$2.10, postpaid.

### RED VARIETIES

#### 103—SOUTHPORT RED GLOBE

This is a fine keeper, large size and considered one of the best red onions. Flesh is fine grained, very mild and tender. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10; 1 lb., \$1.90, postpaid.

#### 104—LARGE RED WETHERSFIELD

Bulbs 2 to 2½ inches; thick, flat, deep red, flesh pinkish white, very firm. Used extensively for growing sets. Our stock is exceptionally fine. Pkt., 5c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.15; 1 lb., \$2.10, prepaid.



Field of "X-L" Onions raised by Harry Suyama, Havre.

## HEALTH PROPERTIES OF ONION

Calories per lb., 220  
Vitamins A, B, C, G  
Proteins, 1.6%  
Carbohydrates, 9.9%  
Fats, .3%  
Calcium, .034%  
Iron, .00048%



### WHITE VARIETIES

#### 105—SOUTHPORT WHITE GLOBE

This grows to a very large size and is a perfectly globe shaped onion. Color is clear, pure white. This variety is used by the Chicago market gardeners for bunching. Pkt., 10c oz., 30c; ¼ lb., 80c; ½ lb., \$1.40; 1 lb., \$2.60, prepaid.

#### 106—WHITE PORTUGAL

American Silver Skin. This is the best sort to sow for onion sets or for pickling. When sown thickly for either it makes a small, round, hard bulb. Our seed is grown near Billings, Mont. Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.25; 1 lb., \$2.25, postpaid.

#### 107—EARLY WHITE WELSH

(Perennial). The first variety to be ready for green onions in the Spring. It is a perennial, forms no bulbs, is perfectly hardy, and when once set will remain in the ground year after year. It does not produce top sets, but is propagated from seed or divisions. It is very mild and of excellent quality. Market gardeners find it extremely profitable, as it makes a most attractive bunch and sells at good prices before onions grown from sets are ready for the market. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10; 1 lb., \$2.00, prepaid.

#### 107A—WHITE PICKLING

One of the earliest of all onions; very white skinned and of special value for pickling. Although when full grown the bulbs are round and 2 inches or more in diameter, at pickling size they are small and round. The quality is mild and sweet. Pkt., 5c; oz., 30c; ¼ lb., 80c; ½ lb., \$1.40; 1 lb., \$2.60.

### ONION OMELET

Put butter or drippings into frying pan, add sliced onions, salt and pepper; cook slowly until done. Then add two beaten eggs for each person, stir until set; serve hot.

# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## ONION SETS

### "X-L" MONTANA GROWN

One pound to 75 feet of row, 300 pounds to the acre. Sets are grown mostly for early green or bunch onions. None above an inch and most of them smaller. This is a great advantage to the planter as he obtains many more sets to the quart. One bushel equals 32 pounds.

#### YELLOW

More likely to form larger onions than other varieties. 1 lb., 22c; 4 lbs., 65c, prepaid. Not prepaid, 1/2 bu., \$1.65; bu., \$3.00.

### WHITE BOTTOM SETS

Milder than the red or yellow sorts and preferred by some on account of their color. 1 lb., 23c; 4 lbs., 70c, prepaid. Not prepaid, 1/2 bu., \$1.75; 1 bu., \$3.25.

## ONION PLANTS

AN EASY WAY TO RAISE ONIONS

### RIVERSIDE SWEET SPANISH (Yellow)

Our plants are grown from a very uniform strain of seed. Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 or 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15-18 inches apart.

### CRYSTAL WHITE WAX

Usually planted to grow early green onions, although the mature bulb is large flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use. Price of either variety: 100 plants, 30c; 500, \$1.00; 1,000 plants, \$1.75, prepaid. Per crate 6,000 plants, \$6.00, Not Prepaid.

## PARSLEY

ONE OUNCE TO 100 FEET OF ROW

#### HAVE YOU HEARD

... that Parsley contains a large amount of the iron so necessary for bodily health?

### 108—CHAMPION MOSS CURLED

An excellent variety; the leaves are finely curled and of a dark green color; extra fine for garnishing and culinary purposes. Pkt., 5c; oz., 15c; 1/4 lb., 25c; 1/2 lb., 40c; 1 lb., 75c, postpaid.

### 109—HAMBURG TURNIP-ROOTED

The root is the edible portion of this variety and resembles a small parsnip in both color and shape. Extensively grown and used for flavoring soups. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

### X-L PARSNIPS

#### HEALTH PROPERTIES OF PARSNIPS

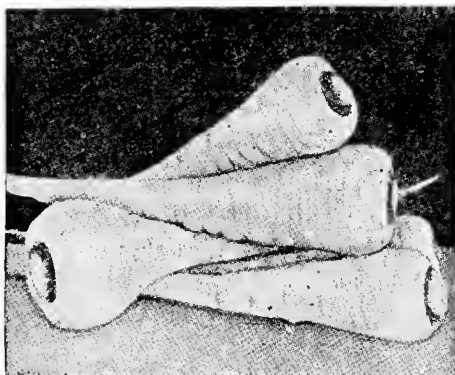
Calories per lb., 294; Vitamins A, B; Proteins, 1.6%; Carbohydrates, 13.5%; Fats, .5%; Calcium, .059%; Iron, .00077%.

### 110—LONG SMOOTH or HOLLOW CROWN

A great cropper, tender, sugary and considered one of the best for general cultivation. Roots average 15 inches long by 3 inches in diameter. Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1/2 lb., 45c; 1 lb., 80c, postpaid.

### 111—IMPROVED GUERNSEY

This is the thicker, heavier type of Parsnip. Fine grained and sweet flesh. Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1/2 lb., 45c; 1 lb., 80c, postpaid.



"X-L" Hollow Crown Parsnips

One ounce will sow 200 feet of drill. Five to six pounds per acre.

### "X-L" CHOICE GARDEN PEAS

Montana Grown

First Early Varieties



#### HEALTH PROPERTIES OF PEAS

Calories per lb., 454; Vitamins A, B, C, G; Proteins, 7.0%; Carbohydrates, 16.9%; Fats, .5%; Calcium, .028%; Iron, .0057%.



Early Alaska Peas raised by Nick Poncelet, Great Falls

### 112—ALASKA, or EARLIEST OF ALL

Well known and extensively used, especially by canners. Very early and when carefully grown uniform in ripening. Vine is strong and vigorous, 2 to 2 1/2 feet high, of a peculiar light green color; pods 2 1/4 to 2 3/4 inches long, straight and blunt at the end and light in color. Ready for picking 49 to 50 days from planting. Seed round, blue, slightly pitted. Our seed is now all of the finest wilt-resistant type. Pkt., 5c; 1/4 lb., 15c; 1/2 lb., 25c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00.

### 113—AMERICAN WONDER, OR NOTT'S EXCELSIOR

Vigorous vines with a luxuriant foliage and producing the leaves on one side of the stalk, growing from 12 to 14 inches high. On account of its dwarf habit of growth it is very desirable for private garden use. Pods are light colored, straight, round, about 3 inches long and blunt at the end. Fit for picking 55 days from planting. Pkt., 5c; 1/4 lb., 15c; 1/2 lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.



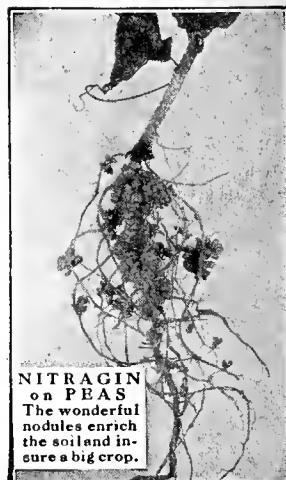
# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## 114—LAXTONIAN

This handsome wrinkled Pea is the largest podded of the dwarf varieties. The dark green pods are similar to Gradus in shape and splendid quality, are nearly as large in size and often mature a little earlier. Vines vigorous and productive, averaging 15 to 18 inches high; foliage dark green; pods about 4 inches in length. Ready to pick in 58 days. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, prepaid. Not prepaid, 5 lbs., \$1.25.

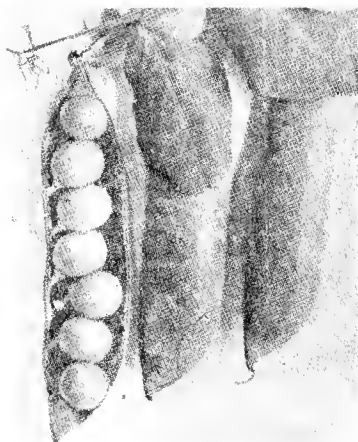
## 115—GRADUS (Improved) or WORLD'S RECORD

Earliness and high quality are combined in this wrinkled pea of medium height. The vines are 3 to 3½ feet tall and bear pods 4 inches long, filled with 6 to 9 large peas. They are ready for use in 55 to 62 days and are undoubtedly as sweet and tender as any variety in cultivation. Seeds are large and wrinkled. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.



**NITRAGIN on PEAS**  
The wonderful nodules enrich the soil and insure a big crop.

For Description  
See Page 38



"X-L" Laxtonian Peas

## 116—LITTLE MARVEL

This desirable dwarf variety is only 4 or 5 days later than the earliest garden pea. The dark green vines, 18 to 20 inches tall, grow vigorously and are laden with pods 3 inches long, blunt ended and packed with peas of medium size. These are temptingly dark green and very tender and sweet. Seeds are squarish, wrinkled and green in color. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c, postpaid. Not prepaid, 5 lbs., \$1.00.

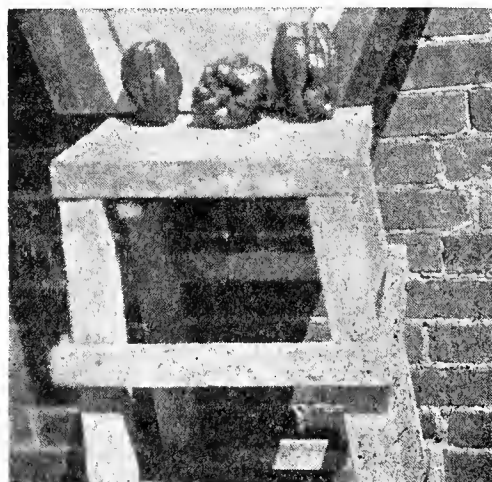
## 117—LITTLE GEM (Premium Gem)

An early dwarf pea of delicious flavor, excellent for family use. The vines are about 18 inches in height and produce an abundance of pods from 2½ to 3 inches in height and are borne at the top of the stalk and are easily gathered. They are delicious and are sweeter than others of the dwarf varieties. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., 95c.

## Mid-Season or Main Crop Varieties

## 118—DWARF TELEPHONE

Vines 20 to 22 inches high with rather coarse foliage, medium light green; bearing pods broad, straight and about 4 inches long, pale green in color and well filled with peas of excellent flavor. Ready for picking 66 days from planting. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.



Peppers Raised by Mrs. J. J. Arndt, Great Falls, Montana

### HEALTH PROPERTIES OF PEPPERS

Calories per lb., 109; Vitamins A, B, C; Proteins, 1.1%;  
Carbohydrates, 4.6%; Fats, .1%; Calcium, .006%;  
Iron, .0004%.

## 119—TELEPHONE

Vines and leaves large and coarse; foliage light green in color. Height 40 to 50 inches; pods 4½ inches long, broad, pointed, medium green in color. Fit to pick 70 days after planting. Seed large, green, wrinkled. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c, prepaid. Not prepaid, 5 lbs., \$1.00.

## EDIBLE PODDED VARIETY

## 120—MELTING SUGAR

One of the best known edible pod varieties. Large broad pods, 4 to 4½ inches long, often curved or twisted; when young, stringless, very tender and richly flavored. The vines, 4 to 5 feet tall, produce an abundance of pods. Seeds medium large, round and smooth; color creamy-white and yellow; 70 to 75 days. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, prepaid. Not prepaid, 5 lbs., \$1.10.

### ALL PEAS AND BEANS REQUIRE AN INOCULANT



Garden size, will  
treat up to 8 pounds.  
Price postpaid.....

**25c**

(See Page 38)

## X-L FINEST PEPPERS

Peppers are not difficult to raise if the right seed is used and the plants are set out early on rather warm, rich soil. If the peppers are kept picked before they turn red, the plants will produce great numbers during the season. When sowing pepper seed, cover very lightly and keep the soil moist and very warm. The seed will not germinate unless kept very warm all the time. For the home garden it is sometimes easier to buy the plants.

## 121—CALIFORNIA WONDER (True Stock)

This fine variety has become increasingly popular in the last few years for producing thick meated green peppers. It has the thickest flesh of any large peppers we have seen. The peppers are very large and the thick flesh makes them exceptionally heavy. They mature medium early and under good growing conditions will make a profitable crop. Pkt., 10c; ½ oz., 30c; 1 oz., 50c, prepaid.

## 122—PIMIENTO, or "Sweet-Meat Glory"

Fruit of medium size, pointed or top-shaped, very smooth and glossy. It has exceptionally thick flesh, which is firm, sweet and of the very best quality for either salads, stuffing or canning. The plants are quite tall and produce a great many peppers. These peppers are deep green, changing to red when ripe. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

# EARLY MATURITY AND STRONG VITALITY

## PEPPERS--Continued

### 123--LARGE BELL OR BULL NOSE SWEET

A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

### 122-A--CHINESE GREEN

The ideal pepper for those who prefer the green pepper. While all peppers are green before getting ripe, the Chinese Green stays green much longer. Very sweet with firm, thick flesh. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

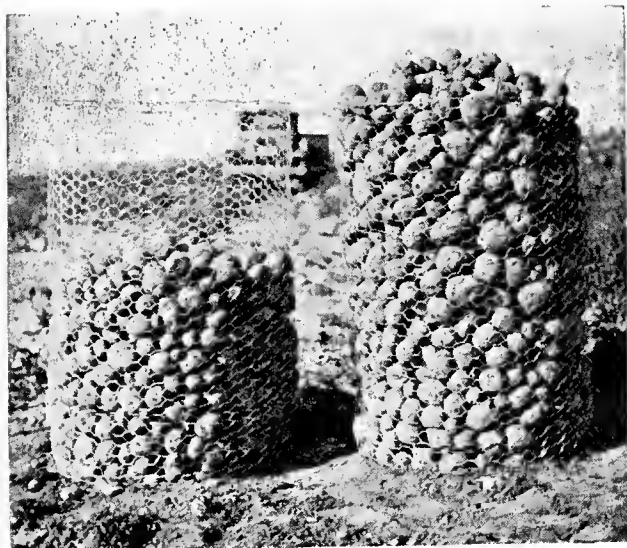
### 124--RUBY KING

Plants are about 2½ feet high, vigorous, compact and productive; fruits are often 4 to 4½ inches long and of deep green color when young; bright red when ripe. The flesh is thick and mild flavored. One of the best varieties for mangoes or stuffed peppers. Pkt., 10c; ½ oz., 20c; 1 oz., 30c.

## HOT PEPPERS

### 125--MAMMOTH LONG CAYENNE

A long, slim pointed pod and when ripe a bright red color, extremely strong and pungent. Size three-quarters to one inch in diameter, 5 to 6 inches long. Pkt., 10c; ½ oz., 25c; 1 oz., 40c.



Left: No Phosphate.

Right: Phosphate.

Potatoes from 1/40 acre plots. Tests conducted by Montana Experiment Station on L. Cline farm, Greenfield Bench, Fairfield, Montana.

TREAT WITH QUICK, EASY

## SEMESAN BEL

DIP FOR LARGER POTATO CROPS

See Page 41 for complete description.

## PUMPKIN

ONE OUNCE FOR 25 HILLS; 3 POUNDS TO THE ACRE

### HEALTH PROPERTIES OF PUMPKIN

Calories per lb., 117; Vitamins A, B, C; Proteins, 1.0%; Carbohydrates, 5.2%; Fats, .1%; Calcium, .023%; Iron, .00093%.

### 126--EARLY SMALL SUGAR OR PIE

This is the earliest of the common sorts and by far the sweetest. A small round pumpkin, dark orange in color. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

### 127--LARGE CHEESE OR KENTUCKY FIELD

One of the best for table use and very productive, shaped flat, flesh yellow, thick and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

### 128--KING, or MAMMOTH

The giant among pumpkins, weighing as high as 150 pounds. A bright golden yellow, fine grain and excellent for cooking. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.20, postpaid.

### 129--CONNECTICUT FIELD (Jack O'Lantern)

A fine variety for dairy ranchers, adding much to the quality and quantity of the milk and butter; an excellent keeper and can be strongly recommended. Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

## X-L SEED POTATOES

You no doubt realize that Montana Grown Dry Land Seed Potatoes always produce an early maturing crop of splendid potatoes that will always cook dry. As usual, we shall be in position to furnish you with hand grade select stock of Early Ohio, Bliss Triumph, Irish Cobbler, Netted Gems, Blue Victor, and Green Mountain.

## PRICES

The price of Seed Potatoes varies with the market, and if you are interested, we shall be pleased to quote prices at planting time; or if you desire to remit any amount, we shall fill orders for the full amount of remittance received at market prices.

## PHOSPHATE IS AN INVESTMENT

that pays Big Returns!

1. Higher yield.
2. Better quality; better type and higher grade.
3. Earlier maturity.
4. Firmer products.
5. Better handling and storage quality.

### FOR ALL CROPS

Anaconda Treble Superphosphate

45% Available

Anaconda Ammonium Phosphate

(Where nitrogen is needed)

11% Available Nitrogen

53% Available Phosphoric Acid

Price: Per 125 lbs., \$3.40. Per ton, \$50.00.

F. O. B. Great Falls

Write for Prices in Larger Lots.

Montana Made Products

## X-L CHOICE RADISHES

### 130--ALL SEASON MIXTURE

A mixture that includes just about everything, both early and late, little round ones, long ones, half-long and all radish colors. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

### 130-A--EARLIEST SCARLET WHITE-TIPPED

Special Forcing Strain. Also called "Rosy Gem" and "Rapid Forcing." This is the most attractive radish we know. The radishes are perfectly round, bright red with the bottom half clear white. The radish grows rapidly, is very crisp and mild. Our Special Forcing Strain is the most uniform radish we have ever seen and it does equally well in greenhouse, frame or garden. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00.

### 131--SAXA

The earliest radish grown. For growing in the open ground it has no superior. It is round, bright scarlet in color and has a very small top and tap root. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.15, postpaid.



"X-L" Saxa

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## 132—SPARKLER

(The Leader for market). The color is a rich scarlet with well defined tip of purest white. The flesh is solid and crisp and remains fit for use a long time. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 45c; 1 lb., 75c, postpaid.

## 133—EARLY SCARLET GLOBE SELECT

(The market gardener's variety). One of the earliest forcing radishes and does equally well outside. The bright scarlet roots are fair size, globe shaped and with very small top. Excellent for bunching. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

## 134—CRIMSON GIANT

A variety, extraordinary in that while growing to an unusually large size, it is always tender, crisp and of mild flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

## 135—FRENCH BREAKFAST

A half-long, very crisp and quick-growing radish. In color it is a bright rose-scarlet with blunt white tip. It is very early, a great favorite on the market and unexcelled for home garden. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., 90c, postpaid.

## 136—CINCINNATI MARKET

The roots of this variety are smooth, slender, about 6 inches long and a bright carmine red in color. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., 90c, postpaid.

## 137—"X-L" WHITE ICICLE

An extra early, long, white radish. Long and slender, pure white roots, mild and crisp, and grow to a large size. One of the best varieties for the home garden. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., 90c, postpaid.

## 138—WHITE STRASBURG

One of the best large, white, late summer sorts for home garden and market. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., 90c, postpaid.

## WINTER VARIETIES

### 139—BLACK SPANISH

One of the latest as well as the hardiest of radishes. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00, postpaid.

### 140—CHINA ROSE

One of the very best winter radishes. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00, postpaid.

## RHUBARB (Pie Plant)

### HEALTH PROPERTIES OF RHUBARB

Calories per lb., 105; Vitamin C; Proteins, .6%; Carbohydrates, 6.6%; Fats, .7%; Calcium, .044%; Iron, .00056%

### 141—VICTORIA

Stalks large, rich red in color, very thick and tender. The best variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00. RHUBARB ROOTS (Strawberry)—Two roots for 35c; 5 for 75c; 10 for \$1.25, postpaid.

## BARTER AND TRADE DEPARTMENT

We will trade any article we sell for live poultry or eggs and will pay 1c per doz. or 1c per pound over prevailing market price. We are always in the market for feed and seed grains and will allow over market price when taken in trade.

### FRESH VEGETABLE SALAD RICH IN VITAMINS

Run carrots, cabbage, radishes, onions and sweet peppers through food chopper, add salt and salad dressing and you'll have a most delicious and healthful salad.

## SPINACH

**SPINACH IS HIGH IN VITAMINS**  
Plant and Eat More of It This Year!

### 142—BLOOMSDALE LONG STANDING

Similar to the older type but with a thicker, more round and lighter colored leaf. Very slow to bolt to seed. Ready for cutting in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 50c, prepaid.

### 143—LONG STANDING

Leaves are smooth and very dark, rich green. Very popular with market gardeners. Ready for cutting in 42 days. Pkt., 5c; oz., 10c; ¼ lb., 18c; ½ lb., 29c; 1 lb., 45c, postpaid.

### 144—KING OF DENMARK

(The Longest Standing Kind)

The best long season spinach, remaining 2 weeks longer than others before bolting to seed. Plant vigorous and spreading; leaves large, rounded, crumpled and blistered; deep green in color. Ready for cutting in 42 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, prepaid.

### 145—NEW ZEALAND

This branching plant, a spinach in its use and not in its growth; frost-kills but grows luxuriantly in the summer heat. Plant these large seeds three in a hill, 3x2 feet apart or start the plant under glass and transplant. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, prepaid.

## SALSIFY, or OYSTER PLANT

ONE OUNCE WILL SOW ABOUT 50 FEET OF DRILL

CULTURE—Sow the seed early in the Spring in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready in October when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until Spring. These are long, smooth white roots and when cooked have a flavor very much like oysters.

### 146—MAMMOTH SANDWICH ISLAND

When cooked it has an oyster flavor and is used stewed, boiled or fried. Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.05; 1 lb., \$2.00, postpaid.

### 147—SCORZONERA, or BLACK SALSIFY

Considered by many better than white salsify. Somewhat harder to raise, although cultivated in the same way. Pkt., 10c; oz., 30c; ¼ lb., 85c.

## 50,000 Flowers

for

## 60c

Here is what you get in this wonderful collection:

1 FULL SIZE Packet each of the following:

ASTERS—Wilt Resistant  
COSMOS  
LARKSPUR—Annual Mixed  
CALIF. POPPY—Annual Mixed  
MARIGOLD—Giant Mixed  
NASTURTIUM—Golden Gleam  
PETUNIA—Single Mixed  
PORTULACA—Double Mixed  
VERBENA—Mammoth Mixed  
ZINNIA—Giant Mixed

All 10 Full Size Packets Only 60c Postpaid.

(Regular Price \$1.00)

Order as collection 50,000

# MONTANA'S LARGEST POULTRY SUPPLY HOUSE

## SQUASH

One ounce to 25 hills; 3 to 4 lbs. per acre.

**CULTURE**—Plant in hills 4 to 5 feet apart, for bush varieties, and for the running varieties, 7 to 8 feet apart. Put 6 to 10 seeds in a hill, finally thinning out to 3 or 4 plants.

## SUMMER SQUASH

### 148—MAMMOTH WHITE BUSH

A very early Summer Squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

### 149—GIANT SUMMER CROOKNECK

A new variety early as common Crookneck and much larger, frequently 2 feet long. It is heavily warted, of bright golden color, brittle and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

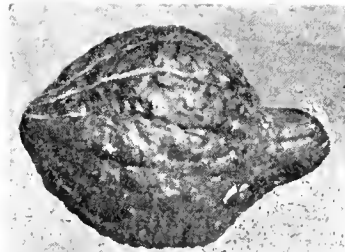
## WINTER VARIETIES

### 150—MARBLEHEAD

An excellent winter squash with a superior flavor. A producer of large fruit, often weighing 12 to 15 pounds. The skin is gray-blue and not so hard as that of the Hubbards while the flesh is fine grained, deep yellow, dry, and sweet of prime quality. It keeps very well into the winter. Pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., 90c; 1 lb., \$1.50, postpaid.

## HEALTH PROPERTIES OF SQUASH

Calories per lb., 209; Vitamin A; Proteins, 1.4%; Carbohydrates, 1.4%; Fats, .5%; Calcium, .018%; Iron, .00035%.



### 151—TABLE QUEEN (or Des Moines)

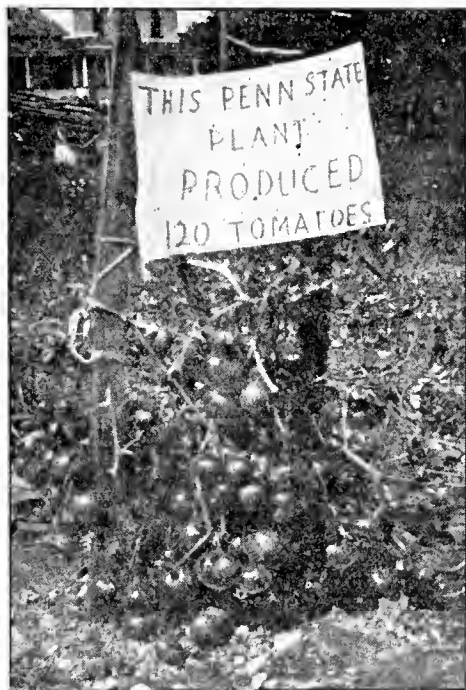
One of the finest little baking squashes grown. Also one of the earliest. However, it is not a baking squash alone. It will make splendid pumpkin pies. It is about the size of a quart cup, shaped like an acorn and will keep well for winter use. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.20, postpaid.

### 152—GREEN HUBBARD

A favorite winter squash. Shell dark green and extremely hard. Flesh rich orange; dry and sweet. Splendid for cooking pies. Pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 75c; 1 lb., \$1.35, postpaid.

### 153—GOLDEN HUBBARD

Of the shape and general character of the Hubbard but a little smaller. Of rich orange color instead of the olive green. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.20, postpaid.



## "X-L" TOMATOES

See Page 31 for Tomato Plants

## SOMETHING NEW IN TOMATOES

### 154—THE NEW "PENN STATE"

A choice new early variety of quality. Fruit of medium size, rather globular, has a rich, uniform scarlet color. Flesh is dark red, of superb quality, with very little core or seeds. It has proven earlier than Earliana and has produced 4 tons of fruit per acre within 115 days after the seed was started in the greenhouse. The new "Penn State" shows every possibility of outyielding every other variety and last year produced 20 tons per acre when planted in rows 3 feet apart and 27 inches in the rows. The compact plant is strong and vigorous, which allows heavy fertilizing for heavy yields, without the danger of forcing too much plant growth. Foliage covers the fruit well and protects it from sunscald. Pkt., 10c; 3 pkts., 25c; ½ oz., \$1.00; 1 oz., \$1.85.

### 155—BREAK O'DAY

The earliest red globe-shaped tomato (95 days). The earliest disease-resistant, scarlet red, globe-shaped tomato ever introduced. Large, extremely solid, meaty, agreeably juicy, and contain very few seeds. The vines are strong and of medium length. Very fine for market and the home garden. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15.

### 156—JOHN BAER

A remarkable new variety of early red type. Yields a tremendous crop of large uniform and of attractive fruits. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00, postpaid.

### 157—EARLIANA (Selected Early Strain)

It is very productive for an early sort. The fruit is fair size, round, very smooth and solid and produced in clusters in the center of the plant. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00, postpaid.

### 158—BONNY BEST

Unexcelled as a general purpose tomato; particularly valuable for forcing under glass and as a canning variety in northern section. Fruits evenly colored bright deep scarlet-red; medium large; flattened globe shaped; smooth and firm. Pkt., 5c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00, postpaid.

## HEALTH PROPERTIES OF TOMATO

Calories per lb., 104; Vitamins A, B, C, G; Proteins, .9%; Carbohydrates, 3.9%; Fats, .4%; Calcium, .011%; Iron, .00044%.



"X-L" Earliana Tomatoes raised by Harry Suyama, Havre.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



Stake Tomatoes for uniform ripening.

## 159—RED HEAD

This new variety is one of the best yet introduced. Very productive, the fruits are nearly globe shaped and very solid. Pkt., 5c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.00, postpaid.

## 160—CHALK'S EARLY JEWEL

Very thrifty, heavily productive. Fruits scarlet-red; large; flattened globe-shaped; smooth and firm. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00, postpaid.

## 161—NEW STONE

Heavily productive. Fruits uniform bright deep scarlet; large and flat, but deep; smooth and solid. Pkt., 5c; ½ oz., 25c; 1 oz., 35c; ¼ lb., \$1.10, postpaid.

## 162—GOLDEN QUEEN

The best of all yellow tomatoes. Fine for slicing. Ripens early and is solid, always smooth, large in size and delicious in flavor. Pkt., 5c; ½ oz., 30c; oz., 50c, postpaid.

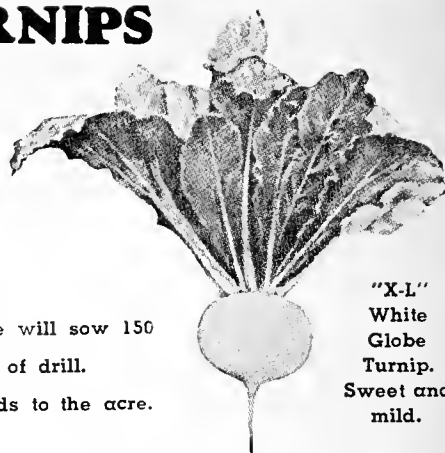
## 163—GROUND CHERRY, or YELLOW HUSK TOMATO

For sauce or pies, they are excellent. They are delicious as preserves and when dried in sugar are as good as raisins for cakes and puddings. The fruit is of handsome yellow color and will keep nearly all winter if stored in a cool place. Pkt., 10c; ½ oz., 35c; 1 oz., 60c, postpaid.

## 164—YELLOW PEAR

Enormously productive, fine for salads or marmalade. Sweet and delicious. Small, yellow, pear-shaped fruits of exceedingly mild and pleasing flavor. Pkt., 10c; ½ oz., 30c; oz., 50c.

## TURNIPS



One ounce will sow 150 feet of drill.

Two pounds to the acre.

"X-L"  
White  
Globe  
Turnip.  
Sweet and  
mild.

## 165—EXTRA EARLY WHITE MILAN

The earliest of all turnips. The creamy white roots are medium size, flat and uniform. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

## 166—EXTRA EARLY PURPLE TOP MILAN

Nearly as early as White Milan. The roots are medium size, white with purple top. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c, postpaid.

## 167—PURPLE TOP STRAP LEAVED

The standard early variety. Roots broad and flat, of medium size, white with purple top. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 65c, postpaid.

## 168—PURPLE TOP WHITE GLOBE

The most popular white turnip for Fall and Winter use. Flesh pure white, fine grained and of fine flavor. A heavy yielder and splendid keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 45c; 1 lb., 75c, postpaid.

## 169—EARLY SNOWBALL

It is one of the best keeping of the white fleshed sorts. Perfectly globe shaped and exceedingly productive. We recommend it because of its earliness and fine appearance. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c, postpaid.

## RUTABAGAS or SWEDES

One ounce for 200 feet of row; 1½ lbs. per acre if drilled, and 2½ lbs. if broadcasted.

## 170—"X-L" IMPROVED PURPLE TOP YELLOW

We consider this one of the best rutabagas for both table use and stock feeding, owing to the selected small top and short neck, globe shape, and large size. It is of finest quality and keeps well. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.00.

## 25 PACKAGES "X-L" BRAND, \$1.00 POSTPAID

### DOLLAR VEGETABLE COLLECTION

25 Packages for \$1.00, postpaid. This collection is made up from our regular "X-L" Brand Garden Seed and the seed used are all of the same high "X-L" Brand quality, all are Northern Grown and carefully tested.

- |                                  |                                   |                                    |
|----------------------------------|-----------------------------------|------------------------------------|
| 1. Beans, Golden Wax             | 9. Cucumber, Imp. White Spine     | 18. Peas, Gradus                   |
| 2. Beans, Green Stringless       | 10. Cucumber, Chicago, Pickling   | 19. Pumpkins, Early Small Sugar    |
| 3. Beet, Crosby's Egyptian       | 11. Lettuce (Leaf), Grand Rapids  | 20. Radish, Saxa                   |
| 4. Cabbage, Copenhagen Market    | 12. Lettuce (Head), Iceberg       | 21. Radish, White Icicle           |
| 5. Carrot, Danver Half Long      | 13. Onions, Yellow Globe Danvers  | 22. Squash, Green Hubbard          |
| 6. Celery, Golden Self Blanching | 14. Onions, Southport White Globe | 23. Spinach, Long Standing         |
| 7. Cauliflower, Early Snowball   | 15. Parsnips, Hollow Crown        | 24. Turnip, Purple Top White Globe |
| 8. Corn, Golden Bantam           | 16. Parsley, Moss Curled          | 25. Rutabagas, Imp. Purple Top     |
|                                  | 17. Peas, Alaska                  |                                    |

REGULAR VALUE if ordered separately, would cost \$1.35—POSTPAID TO YOU, \$1.00

All collections are put up in advance of the season and cannot be altered.



# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

# FLOWER SEEDS

"X-L" SUPERIOR STRAINS

All Flower Seed Postpaid Unless Otherwise Stated

## HERE'S OUR INDUCEMENT FOR YOU TO TRY "X-L" BRAND FLOWER SEEDS

Three (3) regular 10c pkts. for 25c, postpaid, or six (6) regular 10c pkts. for 50c, postpaid.

## New Flowers and Thrills in Surprise Garden Mixture, 25c

(171). If you want a thrill and a real adventure in gardening this year be sure and sow this mixture liberally. You will be repaid by the many unusual varieties which will appear during the season. We buy for this mixture annual varieties which are attractive and easily grown but many of them little known, and the result is a continual succession of happy surprises. Plant freely but not too thickly (if too crowded together the plants will be weak and drawn and will soon fade away) and your reward will be a multitude of cut flowers all season.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 80c; 1 lb., \$3.00.

## ABRONIA (A)

(Sand Verbena)

172—UMBELLATA

A low growing annual of trailing habit. The Verbena-like flowers are a pleasing delicate rose color. The plant is easily grown from seed planted in spring or fall and thrives very well in sandy places. Pkt., 5c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c.

## AFRICAN GOLD DAISY

173—DIMORPHOTHECA (A) (1 ft.)

Easily grown, showy annual from South Africa, having daisy-like flowers of a glossy salmon-orange shade with black central ring. Pkt., 10c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 60c.



Ageratum

## AGERATUM (A)

174—BLUE PERFECTION

Little fluffy, bristly balls of deep blue flowers in sizeable clusters, liberally supplied from early summer until autumn. Being low and compact, they are mainly utilized for edgings or narrow borders. Half hardy annual. Very even in growth, about 12 inches high. Pkt., 5c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.

## AGROSTEMMA CORONARIA

175—ROSE CAMPION (P) (1 to 2 ft.)

Blooms the first season from seed, producing pretty pink blossoms on long slender stems. Fine for both mass planting bouquets; mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{4}$  oz., 50c.

## ANCHUSA (A)

176—BLUE BIRD

Growing about 18 inches high, of compact habit and bearing its flowers in a luxuriant bouquet at the top of the plant. Flowers are of a vivid indigo blue and of brilliant effect in any scheme for the decoration of beds and borders; blooms all summer. This variety received Special Mention in the All-American Awards for 1935. Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.

## KEY TO SYMBOLS:

- (A) Annuals—Attain full growth from seed, flower and die first year.
- (B) Biennials—They grow from seed the first year, bloom and die the next.
- (P) Perennials—Continuous bloomers the second year after sowing.
- (R) Rock Garden Plants.

## ANCHUSA (P)

177—ITALICA "DROPMORE" VARIETY (Perennial)

A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The beautiful Forget-Me-Not-like flowers are much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced all season. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## ALYSSUM (A)

The quickest and easiest growing and longest blooming edging and border plant with tiny white-scented flowers all summer.



Alyssum

178—MARITIMUM

(Sweet Alyssum)

(A) (10 in.)

Flowers white and honey-scented, produced from early in the season, until freezing. Mix the seed with sand to prevent sowing too thickly. 1 oz., 25c;  $\frac{1}{2}$  oz., 15c; pkt., 5c.

179—LITTLE DORRIT (A) (4 in.)

It forms perfect little bushes, smothered with miniature white flowers.  $\frac{1}{4}$  oz., 25c; pkt., 10c.

## HARDY ALYSSUM

Hardy Perennial (1 ft.)

180—BASKET OF GOLD (Saxatile Comp.)

Masses of intense bright yellow flowers in early spring. Spreading plants. Pkt., 10c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.

## AMARANTHUS (A) (2½ ft.)

181—TRICOLOR (Joseph's Coat)

The inner foliage is black and bronze, tipped with green, and the outer foliage is bright red and yellow. This plant is very attractive. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

## AMPELOPSIS

182—VEITCHII (Boston Ivy)

Rapid growing climber clinging to brick or stone. Dark green, three-lobed leaves which turn to crimson in the fall. Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

183—ARABIS (P) (R) (6 in.)

The spreading tendencies makes this one of the most popular perennial rock garden plants. A mass of white each spring. Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{4}$  oz., 40c.

184—ARMERIA (P) (R) (9 in.)

A direct contrast to Arabis and should be planted in each rock garden. Color, a deep red in early summer. Pkt., 10c;  $\frac{1}{16}$  oz., 40c;  $\frac{1}{4}$  oz., 65c.

## 185—AUSTRALIAN PEA VINE

A rapid growing evergreen climbing perennial, flowering freely in large clusters of rose flowers. For covering arbors, trellises, etc., they have no superior. Pkt., 10c; oz., 50c.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## NEW GIANT ASTERS

### ASTER SUPER GIANT LOS ANGELES (A)

Award of Merit Winner 1934 All America Selections

186—Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink, blending to a creamy pink at the center. The plants are entirely non-lateral, with 6 to 8 long stems per plant. For those who want the finest Aster yet developed, we heartily recommend Los Angeles. Pkt., 20c; ¼ oz., \$1.50.

### ASTER, CALIFORNIA GIANTS, DOUBLE—WILT RESISTANT (A)

This new double Aster combines the wonderful habit of the American Beauty Asters. The flowers are extremely large, nearly 5 inches in diameter. A mid-season bloomer. Fine for cutting; 2 ft.

187—Mixed Pkt., 10c; ¼ oz., 50c; ½ oz., 85c; 1 oz., \$1.50.

### QUEEN OF THE MARKET (A)

The plants are of open, spreading growth and branch freely near the ground, giving long stems to the flowers, which are nearly round, fully double, and measure 3 in. across. Early blooming. Very useful for bedding, borders and cutting. 15 to 18 in. tall.

188—Rose. 189—Scarlet. 190—White. 191—Blue. Any of the above colors. Pkt., 10c; ¼ oz., 35c; ½ oz., 55c. 192—Mixed. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

Five pkts., one each of the above named varieties. (Value 50c). Postpaid for 40c.

### ANTIRRHINUM

(See Snapdragons)

### BACHELOR'S BUTTON (A)

Cornflower, Ragged Sailor, Blue Bottle

(Annual, 3 ft.) *Centaurea Cyanus*. The new double Bachelor's Buttons are truly exquisite in bouquets and they are just as delightful in the garden because they bloom for such a long time. Among the easiest flowers to raise.

197—Double Mixed. Pkt., 5c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c.

198—DOUBLE BLUE BACHELOR BUTTON

Just the ideal flower to go with the new Cosmos, both in the garden and vase. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; 1 oz., 70c.

### BABY'S BREATH

(See Gypsophila)

### BALSAM

199—(Lady Slipper) (A) (1½ to 2 ft.)

The flowers are of brilliant colors and are produced in great profusion. Double mixed. Pkt., 5c; ¼ oz., 25c; ½ oz., 40c.

### BABY BLUE EYES

(See Nemophila)

### 200—BALLOON VINE

(Love-in-a-Puff) (A)

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white, seed vessels like miniature balloons. Pkt., 5c; oz., 30c.

### BRACHYCOME

201—(Swan River Daisy) (A) (12 in.)

A delicate dwarf growing plant suitable for growing in masses, edging and rustic baskets. Flowers are of various shades of blue, lilac and white with dark and white centers. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.



"X-L" Crego Asters. More people should raise these colorful flowers.

### CREGO'S GIANT COMET (A)

or "Ostrich Feather" Aster (Wilt Resistant)

The large, shaggy flowers with long, curled petals are not unlike the ostrich feather for which they are commonly named. The plants are strong, heavily branched and grow about 2½ feet in height.

193—Pink. 194—Blue. 195—Mixed. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

### ASTER—OR MICHAELMAS DAISY (P)

Handsome Daisy-like flowers of easy culture, blooming late when flowers are scarce. If seed is sown indoors very early and seedlings set in open they will bloom the first season. Do best in sunny location. Hardy perennial. Height 2 to 3 ft.

196—Mixed. Pkt., 10c; ¼ oz., 50c.

### BLUE LACE FLOWER

(See Didiscus)

### BELLIS PERENIS

202—(English Daisy) (B) (6 to 8 in.)

The daisy-like double flowers are popular because of their bright color and long blooming period. Mixed colors. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

### BUTTERFLY FLOWER

(See Schizanthus)

### CALENDULA

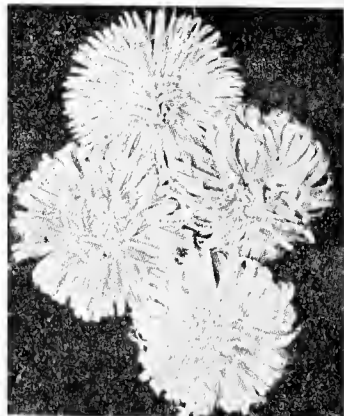
(Pot Marigold) (A)

One of the best and showiest free flowering hardy annuals. Producing a fine effect in beds or mixed borders. Continuing in full bloom from early summer until killed by frost.

205—CALENDULA

Chrysantha or Sunshine Gold Medal Winner, 1934

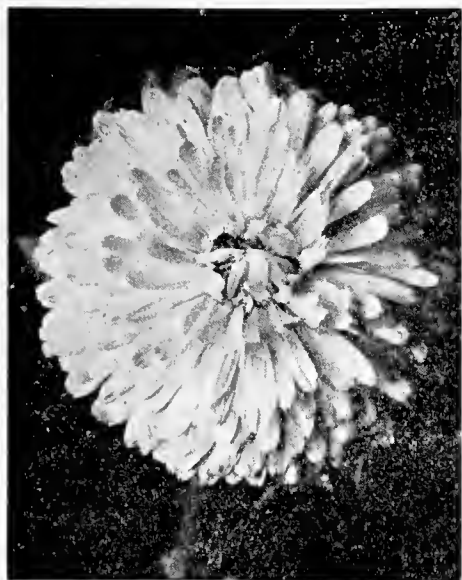
Large, double flowers are of beautiful form and borne on exceptionally long, stout stems while the petals are long, broad and drooping, giving the flower a globular form. Owing to its pleasing buttercup yellow color, its remarkably distinct and informal shape, it is a delightful addition to the garden picture. Pkt., 10c; ½ oz., 30c.



Calendula Orange Shaggy



# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE



Calendula Chrysantha

## 207—ORANGE KING

An extra select stock producing magnificent flowers of a deep orange color. They resist hot sun better than the florist's types, and therefore they are more suitable for garden culture. The flowers are borne abundantly on sturdy compact plants. Pkt., 10c; 1/2 oz., 30c; oz., 55c.

## 208—CAMPFIRE, or SENSATION

Long stems, very double, brilliant orange flowers with a crimson or scarlet sheen. The blooms are flat in shape. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 75c.

## 209—CALENDULA

All colors, mixed. Pkt., 5c; 1/2 oz., 20c; oz., 30c.

## CALIFORNIA POPPY

(Eschscholtzia) (A) (12)

The state flower of California and one of the most attractive annuals for bed edging or masses.

210—Pure Gold. Pkt 10c; 1/4 oz., 35c; 1/2 oz., 60c.

211—Crimson. Bright scarlet crimson. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c.

212—Finest Mixed. Contain white, orange, yellow and red shades. Pkt., 5c; 1/2 oz., 20c; 1 oz., 35c.

## CALLIOPSIS

(Tickseed) (A)

One of the garden's great forces in yellow, strengthened with rich maroons and browns. All are fine for cutting.

213—"X-L" Finest Mixed. Pkt., 5c; 1/4 oz., 25c.

## 214

## CANDYTUFT (A) (12 in.)

A popular annual of easy culture. The plants are about a foot high and very bushy. The flowers are of various colors and equally adapted for borders, masses and cut flowers. Many colors, mixed. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; 1 oz., 60c.

## ANNUAL CARNATION

For pot or outdoor culture  
Mixed—10c pkt.

## HARDY CARNATION (P)

### 215—GRENADIN, DWARF, RED

Double, bright scarlet flowers with spicy odor. Very early. Stiff upright stems. 1 ft. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c.

## 204—ORANGE SHAGGY

One of the most interesting, and certainly the most distinct of these new types is the new lacinated petaled type, Orange Shaggy. Winner of a Gold Medal in the 1935 All America Selections, it is destined to become one of our most popular garden flowers. Deep orange in color, exceedingly graceful and informal in appearance, it is a striking contrast to the formal Calendulas in general use. It is excellent for use both in the garden, and for cutting. Pkt., 15c; 2 for 25c.

## 206—RADIO

This novel development of form in Calendulas has been received with much favor. The flowers are hemispherical in shape with bristling quilled petals which add materially to the grace of the blossoms. Their color is a glowing rich orange. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 75c.

## CAMPANULA

### A New Annual

### Canterbury Bell

Shape of flowers and form of plant the same as the well-known biennial Canterbury Bells, but blooming from seed in less than 6 months. 2 to 2 1/2 ft. Very showy in beds and borders.

216—Pkt., 10c; 1/4 oz., 50c; 1/2 oz., 85c.



Canterbury Bell

## CUP-AND-SAUCER CANTERBURY BELLS (P)

Showy blooms similar to those of the Single Canterbury Bells, but with an extra row of petals like a saucer under a cup. June. 2 to 2 1/2 ft.

217—Dark Blue: Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c.

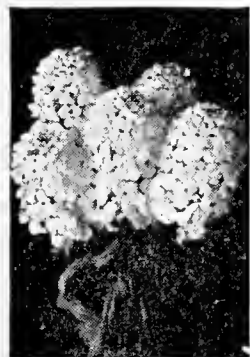
218—Rose: Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c.

219—Mixed: Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c.

## 220—CARDINAL CLIMBER (A)

This is a great favorite amongst climbers and attains a height of fifteen feet. The bright scarlet flowers are not large, but grow in such profusion as to completely cover the vines. Pkt., 10c; 1/4 oz., 40c.

Annual Canterbury Bell, raised by Mrs. J. J. Arndt of Great Falls. At the time the picture was taken the plant held 172 blossoms.



Candytuft

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## 221—CANARY BIRD VINE (A)

Very graceful, dainty climber with finely fringed, Nasturtium-like flowers of rich canary yellow, which at a distance appear like tiny canary birds with their wings half expanded. Prefers semi-shade and fairly moist soil. 10 to 15 ft. Pkt., 5c; ½ oz., 25c; oz., 45c.

## 222—CASTOR BEAN (A) (6 ft.)

The stalks of the plants are brownish red, and the leaves are very large, palmate and strikingly elegant. Pkt., 5c; oz., 25c; ¼ lb., 75c.



## CELOSIA (A)

### 223—Cockscomb (hA)

An odd and picturesque class of plants having colored foliage and innumerable small flowers and seed vessels which form a brilliant colored mass. The vivid blossoms are sometimes gracefully arranged like plumes and in other types form dense clusters corrugated and frilled at the edges like cocks' combs. They retain their brilliant coloring from mid-summer until frost. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.

### 224—CHILDSI (Chinese Woolflower) (A) (2 ft.)

Upon the many branches of this gay plant are borne, terminally, vivid crimson flower clusters like balls of yarn. A single plant forms a veritable bouquet of these odd blossom heads. Crimson, ¼ oz., 50c; pkt., 10c.

## CHINESE LANTERN (P)

### PHYSALIS FRANCHETTI

Largely grown for its vividly colored, scarlet-red, lantern-shaped fruits which are easily dried for winter bouquets. Does well in a sunny situation in any ordinary garden soil. August. 2 ft. Pkt., 10c; ¼ oz., 40c; ½ oz., 70c.



Chrysanthemum Single Mixed

### 232—COREOPSIS MAYFIELD GIANTS

A hardy perennial, blooming the first year and producing on long stems a succession of rich bright yellow flowers. Seed may also be sown in Fall outdoors. About two feet. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

## COLUMBINE (P)

Beautiful spring-blooming perennials for the border and cutting. They succeed in sun or half-shade and in ordinary, well-drained soil.

233—COERULEA (Rocky Mountain Blue Columbine)  
Violet blue and white. Pkt., 10c; ¼ oz., 50c.

## CLARKIA

### ANNUAL. DOUBLE. (2 ft.)

There are few plants more beautiful or graceful than Clarkia. The brilliant flowers, like small double roses, are arranged along the many graceful stems. They are so very pretty in both the garden and bouquets, and so easy to grow that you are missing a great deal of pleasure if you don't sow them.



Clarkia Double

228—Finest Mixed: Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 70c.

## CENTAUREA (A)

### 229—CENTAUREA CANDIDISSIMA OR DUSTY MILLER (10 in.) (A)

Ideal for bedding. The leaves are silvery white, making a fine foliage plant. Mixed: Pkt., 10c.

## CENTAUREA IMPERIALIS

(See Sweet Sultan)

## COBAEA SCANDENS

A rapid climber, with attractive foliage and large, bell-shaped flowers; green at first but quickly changing to purple. Tender annual. 20 ft. Pkt., 10c; ¼ oz., 30c.

## COLEUS

### 231—CHOICEST NEW HYBRIDS

A class of popular decorative foliage plants with much diversity of pattern and rich coloring. For bedding or pot culture. Mixed: Pkt., 10c; ¼ oz., 60c.

## CHRYSANTHEMUM HARDY (hA)

These summer blooming sorts are of robust habit, very easy to grow, and make a fine display in the border. They should not be confused with the fall or Japanese varieties which are propagated only by root division. The single and double types come chiefly in shades or combinations of yellow and white.

226—Double: (2 ft.) Compact in habit; handsome flowers. Mixed: ½ oz., 40c; pkt., 10c.

227—Single: (20 in.) A free-flowering class, producing gay daisy-like blooms of delicate coloring poised on long, stiff stems. Excellent for bouquets. As Easy to Grow as Radishes. ½ oz., 40c; pkt., 5c.

## LONG SPURRED COLUMBINE

While all the varieties of Columbine are beautiful, this strain of long-spurred is unquestionably the finest yet produced. The plants are strong, with flowers of largest size.

### 234—MRS. SCOTT ELLIOTT HYBRIDS

A strain noted for its long spurs. Marvelous range of splendid colors, especially rich in pastel shades. Pkt., 15c; 1-lb oz., 60c; ¼ oz., \$1.00.

# EARLY MATURITY AND STRONG VITALITY

## Cosmos in Flower Summer until Frost

### 235—ORANGE FLARE

The outstanding novelty of 1935, securing the All-American Gold Medal. It is a selection from Klondyke and will bloom in less than 4 months from seed. Those who visited the Horticultural Building at A Century of Progress in 1934 will remember this. It was a gorgeous sight from July on, being covered with brilliant orange-colored flowers with a background of attractive green foliage. Pkt., 15c; 3 for 35c.

### COSMOS (Early Double Crested)

This new type of Cosmos is exceedingly pretty. The flowers have double centers with broad ray petals. The plants are covered with blooms, and are most attractive for either garden or table decoration. Cosmos likes full sunshine for successful growth.

236—Double Crested, mixed. Pkt., 10c; ¼ oz., 65c.

### COSMOS (Early Flowering—Single)

The flowers of this excellent strain are large and beautiful. When the plants are about a foot high, the top should be pinched out to induce a bushy growth. They prefer a light, dry, sandy or poor soil. Do not water very often. Cosmos should have a sunny situation.

237—Early Flowering. Pink. Pkt., 10c; ¼ oz., 25c.

238—Early Flowering. Crimson. Pkt., 10c; ¼ oz., 25c.

239—Early Flowering. Mixed. Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c.

### CYPRESS VINE (A) (10 ft.)

A very graceful, twining annual climber with delicate, fernlike foliage and a profusion of star-shaped blossoms.

240—Mixed Scarlet and White. Pkt., 10c; ½ oz., 20c.

### 241—DIDISCUS

(Blue Lace Flower) (A) (3 ft.)

A flower finely adapted for bouquets by reason of its shape, size and delicate colors, which are light blue or lavender. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.



### 242—DELPHINIUM

(Perennial Larkspur) (2 to 3 ft.)

A popular, hardy perennial. The long, graceful spikes of delicate shades are highly prized. Splendid for planting in groups in hardy borders and also in front of shrubbery. Pkt., 10c; 1/16 oz., 25c; ¼ oz., 40c; ½ oz., 65c.

### 243—DIGITALIS

(Foxglove) (P) (3 to 5 ft.)

A stately ornamental plant especially adapted for perennial borders and for planting among shrubbery. Double mixed. Pkt., 10c; 1/16 oz., 20c; ¼ oz., 35c.

### 244—DOLICHOS

(Hyacinth Bean)

Rapid annual climber, flowering freely in erect racemes. Mixed colors. Pkt., 10c; oz., 30c.

### DOUBLE DAISY

(See Bellis)

### DUSTY MILLER

(See Centaurea)

Grow Beautiful,  
Luxuriant Flowers  
With Plantone.



"X-L" Early Cosmos. A strain developed for our short season.



### 245—DAHLIA (A) (3 ft.)

These well known flowers are commonly grown from the tubers, but may also be grown from seed. Double mixed. Pkt., 10c; 1/16 oz., 35c; ¼ oz., 60c.

### 246—DIANTHUS

(Annual Garden Pink) (A) (1 ft.)

246—Chinese Pink. Like its relative, the Carnation, the Dianthus is supremely beautiful. Our mixture ranges from pure white to the most delicate pink and deep glowing crimson. It includes all the standard sorts and all the newest spotted, striped and handsomely fringed varieties. Pkt., 10c; ¼ oz., 20c.

ENGLISH DAISY  
(See Bellis Perenis)

ESCHSCHOLTZIA  
(See California Poppy)

### 247—EUPHORBIA

(Variegata) (Snow on the Mountain or Mountain Spurge) (A) (2 ft.)

Remarkably distinct plant, very showy, with its foliage edged white and green. Pkt., 10c.

### 248—FOUR O'CLOCK

(Mirabilis) or (Marvel of Peru) (A) (2 ft.)

The plant is quick growing, erect and bushy. It derives its name from its habit of opening its flowers only late in the afternoon and on cloudy days. Pkt., 5c; oz., 25c.

### FOXGLOVE

(See Digitalis)

### FORGET-ME-NOT

(Myosotis Alpestris) (P) (4 to 9 in.)

Considered one of the best spring flowers and when grouped with Pansies and Daisies, the color combination obtained is truly wonderful.

### 249—EARLY DWARF BLUE

An ideal variety for rock gardens or edgings. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

### GAILLARDIA

(Blanket Flower) (20 in.)

### 251—GRANDIFLORA SUPERB MIXED

Noted for the size and brilliancy of their flowers. Continually in full bloom from early summer until fall. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

### 252—DOUBLE MIXED

One of the prettiest and best early flowering annuals. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.



"X-L" Blackmore and Langdon Delphinium. A wonderful background flower.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



Godetia

## GERANIUM (2 ft.) (P)

(P-2 ft.) Geraniums are usually propagated from cuttings, but they are also readily grown from seed which assures the only means of discovering new varieties. Reds predominate, but soft tints of pink, rose and white are frequent. In a northern climate the plants should be taken indoors before frost.

### 253—ZONALE

Very free blooming with exquisite zoned and variegated leaves. Pkt., 10c; 1/16 oz., 40c; 1/4 oz., 65c.

### GODETIA

254—(Evening Primrose) (A) (12 in.) They do best in a rather poor soil. An attractive, hardy annual. Easy to grow. Finest double. All

shades. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 70c.

### GYPHOPHILA (Baby's Breath) (A-P)

These airy plants are almost devoid of foliage, but their extremely delicate, well-branched stalks produce a charming misty effect in the garden. They bear numerous tiny blossoms. They will thrive almost anywhere.

### ANNUAL VARIETIES

255—Elegans Large Flowering White (Paris Market) (hA-2 ft.) An improved strain with single large pure white flowers. Sow at intervals to maintain a supply throughout the summer. Oz., 30c; Pkt., 5c.

### 256—ELEGANS ROSEA

Small, light pink flowers. Pkt., 10c; 1/2 oz., 20c; oz., 35c.

### PERENNIAL VARIETY

257—Paniculata Double White (hP-3 ft.) Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. Still unfixed, but produces a good proportion of doubles. If cut before the flowers are fully open, sprays can be used to give a mist-like appearance to winter bouquets. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

## 258—ORNAMENTAL GOURDS

Easily grown in any good garden loam, as you would squash or other vine crops; or they may be trained on trellises, fences, stone walls, or arbors. The ripened fruits are used for ornaments. Mixed pkt., 10c; 1/2 oz., 20c; oz., 35c.



Helichrysum

## 259—HELICHRYSUM

(Strawflower) (A) (32 in.)

259—Sometimes termed "everlasting flowers." They are an ornament to the garden when growing and are prized for winter decoration of vases. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Mixed, all colors. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; 1/2 oz., 60c.

## 260—ANNUAL HOLLYHOCK

260—Mixed, single, semi-double and double flowers in a wide range of beautiful colors. Highly valued for background planting. Grows about 6 ft. tall and blooms for many weeks during the summer. Named Annual because plants will flower the first season from seed. They will live over the winter and last for several years. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

### HUNNEMANNIA

(See Santa Barbara Poppy)

### HUMULUS (A)

(See Japanese Hop)

### IPOMEA

(See Morning Glory)

### HELIANTHUS

(See Sunflower)

### HYACINTH BEAN

(See Dolichos)

## 261—HELIOTROPE (A)

(Cherry Pie)

Everyone loves the delightful fragrance and beauty of Heliotrope. Excellent bedding plants in the summer; desirable pot plants during the winter. Succeeds in ordinary soil and full sun. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c.

## 266—ICE PLANT

(Mesembryanthemum) (A) (6 in.)

Foliage covered with ice-like globules. Suitable for porch boxes or hanging baskets. A beautiful plant for dry sunny locations on banks, rockwork, old walls, etc. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

## 267—JOB'S TEARS

(Coix Lachrymae) (A) (2 to 4 ft.)

An ornamental grass with curious seeds which may be used as beads. Pkt., 10c.

### JAPANESE HOP (A)

268—(Humulus) (A)—Variegated Japanese Hop. A charming climber attaining growth of 20 to 25 ft. in a few weeks. Not injured by insects or by heat, and the vine retains its beauty until frost. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

### KOCHIA

(See Mexican Fire Bush)

## 269—KUDZU VINE (A)

269—The Kudzu vine comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

## LANTANA (P) (1 1/2 ft.)

270—Dwarf Hybrids, finest mixed clusters of Verbena-like flowers in shades of yellow, orange, red and pink. Mid-summer until frost. May be grown in pots the year round. 1 1/2 ft. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

## LATHYRUS (P)

271—Perennial Sweet Pea

Rampant climbing or trailing plant with showy clusters of fine Sweet Pea-like flowers from June until September. Succeeds in almost any kind of soil and location. Desirable for trellis or covering banks, rocks, rough places; good for cutting. New top growth is reproduced from the roots every year. Quick grower; free flowering. 5 to 6 ft. Pkt., 10c; 1/2 oz., 35c; oz., 65c.

## LARKSPUR (3 ft.) Annual Delphiniums

272—ROSAMOND LARKSPUR

This has been acclaimed the most distinct Larkspur to be introduced in many years. It is two weeks earlier than other stock flowered varieties, giving a good cut before other Larkspurs are available. The height is exceptionally uniform, and the plants bear numerous good spikes, heavily covered with fully double flowers. The color is new and distinct, a pure deep rose self, holding well until out of bloom. The individual florets are large and very double, evenly and closely placed on the stems. Pkt., 15c; 1/4 oz., 50c.

### 273—LA FRANCE

An outstanding new florists' larkspur which has met with great success. It is a fine and pleasing shade of salmon pink. 1/4 oz., 50c; packet, 10c.

### TALL DOUBLE STOCK—FLOWERED

274—Dark Blue.

275—Lilac.

276—Lustrous Carmine.

277—White.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 70c.

### 278—LARKSPUR

"X-L" Finest Mixed. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 35c; oz., 60c.

Partial view of a border of Annual Larkspur. Home of J. E. Wystrach, Square Butte, Montana.





# MONTANA'S LARGEST POULTRY SUPPLY HOUSE

## LINUM

### 279A—SCARLET FLAX (A)

A showy and effective bedding plant. The flowers are deep crimson with black centers and saucer-shaped. Pkt., 5c; ¼ oz., 20c; ½ oz., 35c.

### 279—PERENE

A very hardy perennial growing about 18 inches high. Color, fine deep blue. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

### 280—LUPIN (A) (2 ft.)

Free flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers. Much better results are obtained by inoculating with nitrogen. Mixed. Pkt., 5c; ½ oz., 20c; oz., 35c.

## LOBELIA (A)

### 281—ANNUAL CRYSTAL PALACE COMPACTA

A very compact variety only about 5 inches high with a mass of pretty little dark blue flowers and dark foliage all summer. Fine for edging. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00.

### MIX THIS RECIPE

#### Marigolds

Mix peat moss, sand and loam; 1 pkt. Guinea Gold, ½ pail peat moss, ½ pail sand, 1 pail garden loam, 1 flat. Place in flat, level, and make rows 2" apart. Sow seed March 1st. Cover ¼ inch with sifted mixture. Keep moist. Place flat in cold frame until plants are 2" high. Transplant to garden.

## MARIGOLD (A)

From mid-summer to fall when many other plants are past their prime, Marigolds afford a wealth of color that is invaluable. The tall African varieties produce large self-colored blossoms on long stems; the French flowers are smaller, but the colors and markings are interesting some of the varieties being striped and spotted.

### 282—YELLOW SUPREME

Visualize, if you can, a large, fluffy, well-rounded bloom of delicately mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow color, and you have a fair conception of the new "Yellow Supreme" Marigold. You'll enjoy its dazzling beauty. Unsurpassed as a cut flower and exhibition variety. Holds decided freshness fully a week to 10 days. In water 48 to 72 hours, it takes on an even more delightful color and, if possible, a more graceful form. Its future as a garden and cut-flower favorite is assured. Plants are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Pkt., 10c. ¼ oz., 50c.

### 283—GUINEA GOLD OR CARNATION FLOWERED

This is a distinct type of graceful pyramidal habit, growing 2 to 2½ feet high and producing 30 to 40 flowers, 2 to 2½ inches across, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces no single flowers, but practically 100 per cent semi-double. The characteristic Marigold odor is less pungent. This is an early flowering sort. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; 1 oz., 85c.

### 285—DWARF FRENCH MARIGOLD

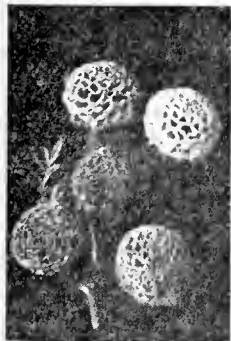
The dwarf French Marigolds rarely exceed one foot in height, with beautifully marked flowers of all shades of yellow and brown. Mixed. Pkt., 5c; ¼ oz., 25c; ½ oz., 40c.

### 284—LEMON BALL

A splendid pure bright lemon yellow. Flowers of good size. Pkt., 10c; ¼ oz., 25c.

## DOUBLE AFRICAN MARIGOLDS (A)

Splendid for beds or borders; the tall varieties grow about 3 feet high and do best in a rich soil.



Marigold French Dwarf

"X-L"

Matricaria

grown by

Mrs. Lloyd

Kurth,

Great Falls.



## MATHIOLA

(See Stocks Evening Scented)

### 288—MATRICARIA

(Feverfew) (A) (1 ft.)

Neat, small, double white flowers, well adapted for bedding and cutting. Mixed. Pkt., 10c.

### 289—MEXICAN FIRE BUSH

(A) (3 to 4 ft.)

One of the most satisfactory plants for annual hedges. When sown thinly so that each plant can develop, it makes a beautiful symmetrical plant. Remains green all summer and turns deep red in the fall. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.



### 290—MIGNONETTE (A) (1 ft.)

(A) (1 ft.) (RESEDA ODORATA)

One of the best known and most popular flowers, indispensable for the garden; is suited to almost any location and soil. Sweet Grandiflora (large flowering, very fragrant). Pkt., 5c; ¼ oz., 25c; ½ oz., 40c.

### 290-A—MOSQUITO PLANT

Draws mosquitoes away from porch and house. They prefer the sap of this plant to human blood. This is the wonderful plant you have been seeking to beautify your lawn. It often grows 14 feet high, the enormous leaves measure 2 feet across. It presents a pyramid of tropical-looking foliage which grows big in 4 to 6 weeks. A rare, showy and interesting plant for the lawn. Pkt., 10c; oz., 25c; 4 oz., 75c.

NOTE: Some folks plant this Giant at some distance from their porch or house, claiming that it draws the mosquitoes away.

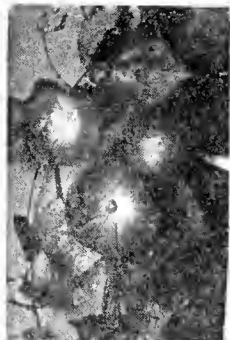
### 286—ORANGE PRINCE

A grand variety with large, perfectly double, quilled flowers of a rich deep golden orange color. Blooms most profusely. Pkt., 10c; ¼ oz., 50c.

### 287—DOUBLE AFRICAN MIXED

A well-balanced mixture of the tall African sorts. Pkt., 5c; ¼ oz., 25c; oz., 75c.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



Heavenly Blue  
Morning Glories

## MORNING GLORY—Day Blooming (A) (10 ft.)

Easily raised, quick growing climbers, succeeding in any soil and location. Fine for covering trellises, arbors, porches and poles. Free and continuous blooming until frost; 10 ft.

### 291—HEAVENLY BLUE (Early Blooming)

Large bright sky blue flowers, 5 in. across, with white throats. Exceptionally pretty; a sheet of blue when in full bloom. Flowers remain open until noon the next day so that it is offered by some as a Morning Glory. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.

### 292—MIXED IMPERIAL JAPANESE (Emperor Morning Glories)

The handsomest of all Morning Glories with blooms of gigantic size ranging from snow white to black-purple with many lovely intermediate shades not found in any other strain. Of easiest culture requiring an open sunny position and well drained soil. Pkt., 10c; oz. 30c.

### TRY THIS NEW RECIPE FOR MORNING GLORIES

1 Pkt. Heavenly Blue.  
1 Pan Warm Water.  
Clipping Shears.

Snip off end of each seed with clipping shears, being careful not to injure germ. Soak seed over night in warm water. Plant directly into ground as soon as frost is gone. Cover ½" with light soil.

## MOONFLOWER—Night Blooming

Quick growing climbers with beautiful, large flowers which open in the evening and close the next morning, unless day is cloudy. The luxuriant foliage affords splendid shade. July until frost. Plant in a sunny position; 15 feet or more.

293—White Moonflower. A rapid grower and interesting for covering garden houses, etc. Pkt., 10c; ½ oz., 30c; oz., 50c.

### MOURNING BRIDE (See Scabiosa)

### MYOSOTIS (See Forget-Me-Not)

## "X-L" SUPERB NASTURTIUMS

### The New Double Sweet Scented Nasturtiums

Though double Nasturtiums are not new, it was not until the introduction of Golden Gleam that they could be reproduced from seed as the old double kinds did not produce seeds and had to be increased by cuttings. If these new kinds could boast only of doubleness, they would represent a most desirable improvement, but they also have an exquisite sweet fragrance quite different and by far more pleasing than the pungent odor of the ordinary kinds. Golden Gleam was the first in this type and those added since are equally as beautiful and sweet scented.



Scarlet Gleam

### 294—Golden Gleam

If there ever was a new flower that took the entire gardening world by storm it surely is the new Double Sweet-Scented Nasturtium Golden Gleam. It is a vigorous grower of bushy habit, producing a few short runners which are thickly studded with long-stemmed double blooms of a most intense but pleasing gleaming gold. It has proved its value for garden display and for cutting. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 85c.

### 295—Scarlet Gleam—New

This is an origination by the same California plant breeder who perfected and introduced Golden Gleam. A bed of ¼ is like a carpet of fire—so dazzling, so rich, so impressive. Scarlet Gleam is more or less plain petalled and deeper throated than Golden Gleam but its doubleness is caused by the overlapping of small petals toward the center which, if well grown, give a perfectly double flower. A real marvel for the garden and for cutting. Pkt., 15c; ½ oz., 50c; oz., 85c.

### 296—Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 15c; ½ oz., 40c; 1 oz., 75c.

297—DWARF MIXED. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

298—TALL MIXED. Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00, postpaid.

## 299—NEMOPHILA

(Baby Eyes) (A) (6 in.)

Hardest of annuals and of the easiest culture. Makes a very effective front row to a bed or border. Mixed, all colors. Pkt., 5c; ¼ oz., 30c.

## 300—NICOTIANA

(Sweet-Scented Tobacco Plant) (A) (2 ft.)

The plants are in full flower every sunny day from June until frost. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

### "X-L" Super Giant Pansies.

Use either our plants or seed. You will receive many compliments.

We call particular attention to Graham & Ross Improved Swiss Giant Pansy Plants. See Page 31. Be the first in your neighborhood to introduce this mammoth Pansy.

## PANSIES

Biennial; 6-8 inches

### "X-L" SPECIAL PANSY MIXTURE

A New Mixture of Improved Quality

301—Here is a new mixture of wonderful value. It is the same extra fine quality often sold for twice the price. They are next to Swiss Giants in size and color range. Uniformly immense, full-round flowers in a wide range of bright colors, with many ruffled and wavy. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.00; oz., \$3.50.

302—KING OF THE BLACKS—Almost jet black. Flowers immense size. Pkt., 10c.

## PETUNIA (A)

### Balcony Petunias

#### Large Flowered Bedding Petunias

This variety is of pendulous or trailing habit, particularly adapted for porch boxes, terraces, rock gardens as well as large beds. Flowers average 3 inches across; somewhat larger than Bedding Petunias and just as profuse bloomers, flowering continuously from early summer till frost. Culture is the same.

303—Balcony Choice Mix. A proportionate blend of separate colors including some white. Pkt., 15c; 1/16 oz., 60c; ¼ oz., \$1.00.

### Single Varieties

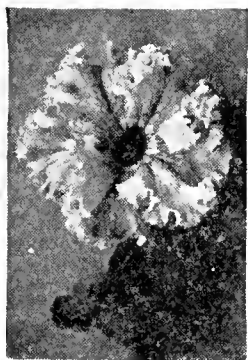
304—Elks' Purple or Pride. A most outstanding variety, with immense flowers of rich deep Elks' purple. The petals are of velvety appearance. The blooms are enormously large. The velvety black veins add much to the beauty of the magnificent flowers. Pkt., 25c.

305—Rosy Morn. A bright rosy pink, with silvery white throat; very charming, compact, and free flowering. Make a very dainty and effective border. Pkt., 10c; 1/16 oz., 35c; ¼ oz., 60c.

306—Good Single Mixed. A vigorous strain, easily grown anywhere. Many bright and attractive colors. Pkt., 10c; ¼ oz., 45c.



# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

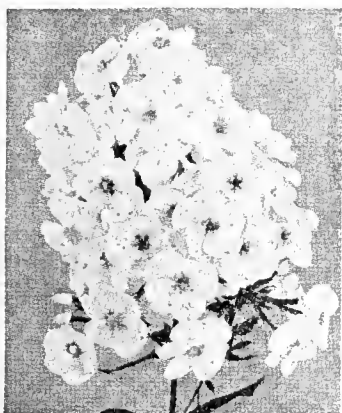


## GIANT RUFFLED AND FRILLED PETUNIAS

**307—California Frilled Giant.** Immense single flowers in crimson, scarlet, carmine, pink and white shades. Deep colored throats ranging from golden to maroon. Beautifully fringed edges. Pkt., 25c.

## ANNUAL PHLOX (A)

The annual Phlox is a native of Texas and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. Splendid for beds, borders, boxes, vases, etc.



"X-L" Phlox

## Select Large-Flowering Sorts

### Phlox Drummondii Grandiflora

This is the finest type, having the largest heads of blooms as well as the largest individual flowers. Of strong, sturdy growth, attaining a height of 12 to 15 inches.

- 308—Snow White.
- 309—Yellow.
- 310—Lilac.
- 311—Scarlet.

Any of the above Pkt., 10c; 1/8 oz., 30c.

**312—"X-L" Finest Mixed.** Pkt., 10c; 1/4 oz., 25c; oz., 40c; 1/2 oz., 70c.

## PHLOX PERENNIAL

**313—Hardy Perennial.** Named varieties of these are among the show features of our nurseries. Seed is saved from this magnificent collection of all new, standard sorts of every color and description. Finest Mixed. Pkt., 10c; 1/8 oz., 30c.

PINKS (See Dianthus)

PHYSALIS (See Chinese Lantern)



A beautiful bouquet of Iceland Poppies raised and arranged by Mrs. Mac Camblin, 1324 4th Ave. North, Great Falls, Montana

Feed everything you grow with



and make your garden the "Pride of the Neighborhood."



## ANNUAL POPPIES

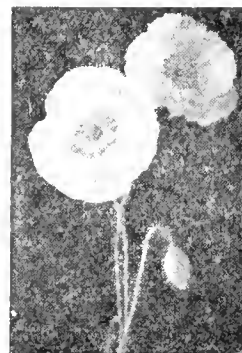
Poppies are charming subjects in the garden because of their brilliantly colored flowers and the freedom in which they are produced. They are easy to grow in ordinary soil exposed to the sun; seed should be sown where intended to flower as early in the spring as the soil can be worked. They bloom quickly; make successional sowings for a continuous display.

## Single Shirley Poppies

Large single flowers with papery, silk-like petals in an almost endless number of colors, beautiful golden anthers and white centers. Very attractive. Give a wonderful show.

**314—Mixed.** Hardly any two flowers exactly alike; 1 1/2 ft. Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 50c.

**315—TULIP POPPY (Glaucum)** (20 in.) Large tulip-shaped flowers of dazzling scarlet. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c; 1 oz., 70c.



## Hunnemannia

### 316—MEXICAN TULIP OR SANTA BARBARA POPPY

Flowers are large, tulip yellow, fluted petals, borne on long, stiff stems set with delicate foliage. Good for cutting as it will keep for days. Very effective grown in masses. Perennial in mild climates but usually treated as an annual in cold climates. Pkt., 10c; 1/2 oz., 40c; oz., 75c.

## Double Annual Poppies

The double annual Poppies produce enormous fully double flowers 3 to 4 inches across and are valuable for cutting as well as splendid garden subjects; 3 feet.

**317—Double Carnation or Peony Flowered, Mixed.** Large full double fringed flowers, 2 feet high. Pkt., 5c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

### POPPIES—ALL ANNUAL VARIETIES, MIXED

A novelty that makes a decided hit in the flower garden. Many kinds, all colors, single and double. Sow broadcast or in rows.

**317-A—Pkt., 5c; oz., 40c.**

## PERENNIAL POPPIES

### 318—ICELAND POPPIES

Although perennials, these will flower the first year from seed. They are of graceful habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 1 foot high, bearing brilliant flowers in endless profusion. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

**319—Fakenham Hybrids Iceland Poppy.** New. A new giant strain with a wonderful petal substance and stems of great length, 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Represents a wide range of delicate shades and combinations, too varied and intriguing to describe. Pkt., 15c; 2 for 25c.

## ORIENTAL POPPIES

### (Papaver Orientale)

**320—Perennial.** This group grows 2 to 3 feet tall, flowers are of immense size, very colorful and fine as cut flowers when picked in the bud. Plant in late spring and fall for flowers the following summer. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c; 1 oz., 85c.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## PORTULACA (A) (6 in.)

(Sun Plant or Rose Moss)

Brilliantly colored and effective low bedding plant, about 6 inches high and with fine foliage, giving a mossy effect. Annual, very free blooming and delights in sunny situation. Sow the seeds very shallow in the open in spring, and keep moist; a light loamy soil is best.

**321—Finest Single Mixed.** Including all shades of red, rose, yellow and white. Pkt., 5c; ¼ oz., 45c.

**322—Choice Double Mixed.** A superb strain containing many fine shades and a large percentage of doubles. Pkt., 10c; ¼ oz., 75c.

## PYRETHRUM (P)

**323—Roseum—Single Hybrids Mixed.** A lovely flower of easy culture. They resemble large Daisies, but of various shades of pink, deep red and purple, and make a pretty show in the garden, and fine for cut flowers, having stems 1½ feet long. They are perfectly hardy; 2 feet high. Pkt., 10c; ¼ oz., 40c; ¼ oz., 70c.

**324—Aureum—Golden Feather.** A most desirable dwarf Pyrethrum for edging of borders, with golden yellow foliage. Half-hardy perennial, 6 inches. Pkt., 10c; ¼ oz., 15c; ¼ oz., 25c.

RICINUS (See Castor Bean)

## 325—SALPIGLOSSIS

They are very desirable for cut flowers. The flowers resemble the Petunia in shape and each flower is veined with a glint of gold. Pkt., 5c; ¼ oz., 25c; ¼ oz., 45c.

## SALVIA

**326—(Scarlet Sage) (A) (16 in.)**

The brightest and most popular of all bedding plants. The brilliant scarlet flowers are very striking against the dark green background of foliage. Pkt., 10c; ¼ oz., 40c; ¼ oz., 70c.

**SCARLET FLAX**  
(See Linum)

### EVERYONE CAN GROW SNAPDRAGONS BY USING THIS RECIPE:

1 Pkt. "X-L" Seed.	½ Pail Peat Moss.
1 Seed Box.	½ Pail Garden Loam.
1 Pail Sand.	1 Cloth.

Fill seed box with soil mixture, level, and water. Scatter seed on surface and press into soil. Cover with damp cloth. When plants appear, remove cloth and place seed box in shade a few days. Keep temperature cool. When plants are large enough, transplant to a sunny location in sandy soil, plus well-rotted cow manure. Dust with sulphur for rust.

## SNAPDRAGON (A)

Snapdragons are great favorites. They are easily grown from seed, blooming continuously throughout the summer and fall. If protected during the winter, midsummer sowings will produce particularly fine flowers during the following spring. Just cover them with a bottomless box and a pane of glass over the top.

### Large-Flowering Giant Sorts

This is a tall-growing type of Snapdragons, reaching a height of about 30 inches. It is therefore good for combining with other taller plants and the long-stemmed spikes are very fine for cutting. The flowers are large and they are artistically placed along a long, strong stem. For best results the plants should be staked to secure good straight stems.

**336—Giant Red; 337—Pink; 338—Yellow.** Pkt., 10c.  
**339—Giant Mixed.** Pkt., 5c; ¼ oz., 40c.

### 364—Evening-Scented Lilac

(*Mathiola Bicornis*)

Lilac flowers which in the morning, evening and after a shower emit a delicious perfume perceptible at a considerable distance. Pkt., 10c; ¼ oz., 20c; ½ oz., 30c; 1 oz., 50c.

## SCABIOSA (A)

Mourning Bride or Pin Cushion Flower

Garden enthusiasts for many generations have been fascinated by the different members of this flower family. Our selections comprise the most decorative varieties of the annual and perennial types. All are very satisfying while growing in the open and make desirable flowers for bouquets.

### LARGE FLOWERED DOUBLE

(Mourning Bride)  
(hA-2½ ft.)

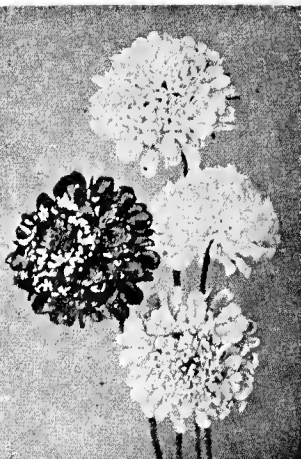
One of the most popular of the easily grown annuals for cutting because of the long, wiry stems. It also makes attractive groupings in the garden, especially when planted with annual Gypsophila. The stamens are light in color and in contrast with the petals look like pins stuck into a cushion. There are few deeper colors among the annuals than the dark maroon variety, from which the flower gets its name—Mourning Bride.

**327—Lavender.**

**328—Red.**

Any of the above varieties.

**331—Finest Mixed.** Pkt., 5c; ¼ oz., 30c.



"X-L" Scabiosa  
Morning Bride.

**329—White.**

**330—Blackish Purple.**

Pkt., 10c; ¼ oz., 30c.

## Perennial Scabiosa

Perennial Blue Bonnet

The perennial Scabiosa is a particularly valuable garden plant; it carries over from one season to the other most satisfactorily, producing a good supply of attractive flowers that are fine keepers in the garden or cut. If you sow the seed during the late spring and fall you can be certain of flowers the following year. They are as hardy as the Delphinium and the young plants can be wintered over and transplanted to a permanent place in the garden in early spring.

### 332—Scabiosa Caucasica

Hardy perennial; 2 ft. Pkt., 10c; ¼ oz., 60c.

### 333—SCARLET RUNNER BEANS (A)

**333—A** splendid ornamental climbing bean bearing handsome large sprays of bright scarlet, pea-shaped blossoms followed by edible beans of good flavor which, however, should be picked before they reach too large a size. Large, showy, rich green foliage that gives ample shade. Pkt., 5c; ½ lb., 25c; lb., 45c.

### 354—SCHIZANTHUS, BUTTERFLY, OR FRINGE FLOWER

Called the "poor man's orchid" on account of their easy culture and resemblance to the orchid. Hardy annual. One to 2 feet. Mixed. Pkt., 5c; 1/16 oz., 25c; ¼ oz., 40c.

## SHASTA DAISY (P)

**335—Alaska.** A very choice Shasta Daisy valued for its early blooms. Has magnificent daisy-like flowers seldom less than 5 inches across. They are pure white with yellow eye and are carried on long stems; 3 feet. Pkt., 10c; ¼ oz., 50c.

## STOCKS—Gilliflower (A)

Stocks are one of the most popular annuals either for bedding or pot culture. For brilliance and diversity of color, fragrance, profusion and duration of bloom they are unsurpassed.

**358—Mixed.**

**359—Blood Red.**

**360—Bright Pink.**

All of the above colors:

**361—Canary Yellow.**

**362—Deep Purple.**

**363—Pure White.**

Pkt., 10c; ¼ oz., 40c; ½ oz., 75c.

# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## 365—STATICE LATIFOLIA, OR SEA LAVENDER (P)

These plants bear purplish blue everlasting flowers that last a long time after cutting and are of very easy culture. Hardy perennials. Two feet. Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.

## SUNFLOWER (A)—Helianthus

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown in a sunny spot in April or May they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost. The small flowered varieties are extra fine for cutting.

**366—Double Chrysanthemum-Flowered (A).** A very fine variety growing 7 feet high, carrying very large and showy, densely double blooms which resemble a huge Chrysanthemum or Dahlia in their exquisite form. The flowers are made up of thousands of graceful, rich golden yellow petals. Pkt., 5c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**367—MAMMOTH RUSSIAN.** Is largely planted for seed. It also makes a good wind-break and a very ornamental background. Pkt., 5c; oz., 10c.

## GIANT SWEET SULTANS

### CENTAUREA IMPERIALIS

Valuable for cutting purposes. Beautiful, deliciously sweet-scented flowers are borne on long, strong stems. We recommend sowing in succession every two weeks from May until July. Annuals.

**368—"X-L" Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c.

## SWEET WILLIAM

(P) (2 ft.)

(Dianthus Barbatus)

When the late Tulips are gone in the spring and before many other flowers are in bloom, Sweet William will ornament the garden with rich and varied color. The hardy plants form erect tufts and bear handsome broad clusters of blossoms like little Pinks with delicately fringed petals.

**369—"X-L" mixed.** Pkt., 5c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c.

## 370—THUNBERGIA

(Black Eyed Susan) (A)

A beautiful trailing plant with very attractive flowers. It will creep over the ground, making a very pretty mat effect of foliage and flowers. Mixed colors. Pkt., 5c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c.

## ANNUALS FOR BEDDING

**343—Mixed.** Showy, free-blooming dwarf annuals for beds and borders. Many attractive types and leading colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c; oz., 70c.

## ANNUALS FOR CUTTING

**344—Mixed.** A wonderful assortment of long-stemmed flowers in many colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c; oz., 70c.

## WILD CUCUMBER

**345—Ornamental climbing Cucumber** with curious fruit; remarkable for its luxuriance and rapidity of growth. Sow in the fall. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 95c.

## ROSES ARE EASY TO RAISE

Plan and plant a rose bed of beautiful ever-blooming roses this year. We list and describe only roses that have proven adapted to this climate and with the instructions you furnish, you will experience no difficulty. Before sending us your seed order, look over our listing and description of Hardy 2 year old field grown Rose Bushes.

## TRITOMA (P)

**371—Red Hot Poker;  
Flame Flower;  
Torch Lily**

Perennial. Not strictly hardy, but will live through the winter with a protective covering of leaves or short manure; or the roots may be lifted and carried over winter in sand in a cellar. Pkt., 10c.

## VERBENAS (A)

A favorite class of flowers splendid for beds, borders, cutting, and for medium sized and larger rock gardens. For quickest results start the seed indoors during February or March and transplant to flowering quarters during May. If sown outdoors in May the plants will bloom beginning late July.

**372—Pink. 373—Scarlet. 374—White. 374-A—Purple.**  
**375—"X-L" mixed.** Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.



"X-L" Tritoma  
Red Hot Poker  
A fine border flower

## VICLA

**376—Jersey Gem.** One of the most valuable Violas yet introduced. The plants are of compact, sturdy growth, bearing pure violet flowers on good stems, thus making it a splendid subject for cutting as well as a good border plant. Blooms early in Spring to the end of the season. Pkt., 25c; 1-32 oz., \$1.00.

**377—Violets (P)—Sweet (Viola Odorata).** The fragrant and well known, hardy little plant so often connected with Romance. Culture similar to Pansy. Does fine in semi-shade. Pkt., 10c.

## WALLFLOWER—Goldlack (B)

Wallflowers should be better known because of their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers. The oriental coloring of the flowers in rich reds and yellows is very effective. They are easily grown and last long as cut flowers. In the northern states should be wintered in cold frames; 18 inches.

**340—Annual Single Mixed.** Pkt., 5c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 35c.

**341—Annual Double Mixed.** Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

## WILD FLOWER GARDEN

**342—Mixed.** A mixture of easy-to-grow, colorful annual flowers which will give a natural or wild effect in the garden, odd corners and vacant borders, with little care or attention. It is not a mixture of wild flowers. Pkt., 5c; oz., 30c; 4 ozs., \$1.00; lb., \$3.00.



National  
**Eezy Wear**  
Garden Gloves

All-Leather — DIRT-PROOF  
SOFT AS KID — Extra Pliable

Ideal gloves for men and women, made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost barehand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Economical—outwear 6 pairs of fabric gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc.

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium," and "Large." Price, 75 cents a pair (2 pair, \$1.40), postpaid.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

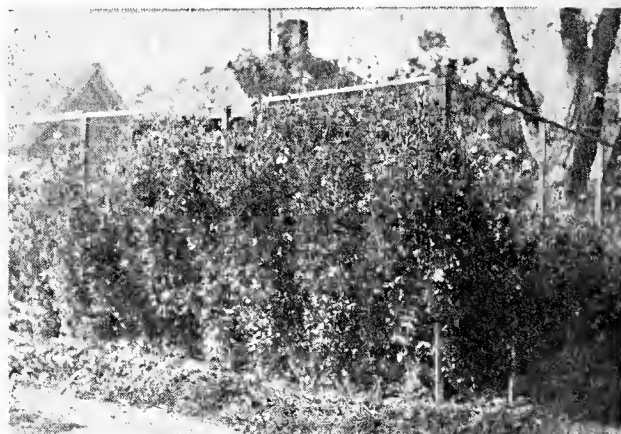
## OUR "INCOMPARABLE" "X-L" Summer Flowering Orchid Sweet Peas

If You Have Been Disappointed in Past Years  
With Your Sweet Peas, We Urge You  
to Try the Following Recipe:

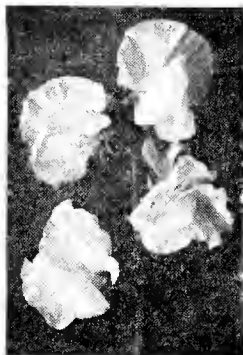
### SWEET PEAS

Four Ounces "X-L" Spencers.  
One Pan Warm Water.  
Shredded Manure.  
Prepared Plant Food.  
Twine or Poultry Netting.

Dig trench 18" deep. Place 8" shredded manure and compost in bottom of trench. Add garden loam enriched with two ounces of a plant food to every yard of trench. Soak seed 24 hours in warm water. Sow March 1st, 2" apart in rows 6" apart. Cover with 1/2" of soil. A gently sloping hill in full sunlight is an ideal location. When plants appear, stake at once with twine or poultry netting.



"X-L" Sweet Peas grown by G. W. Hey, Great Falls.



### 395—NEW 1936 NOVELTY BEGONIA ROSE

A rich, velvety Begonia Rose, ruffled and duplexed. The mammoth standard and wide spreading wings have the same rich color and as it has an amber base, the shade enriches its attractiveness as a cut flower. The stems are extra long and carry 4 and 5 well placed duplex flowers. Plants very strong and vigorous. Pkt., 25c; 1/2 oz., 50c; 1 oz., 90c.

### 397—GRAHAM & ROSS ROYAL

Grand Prize Mixture Giant Summer-flowering Sweet Peas

We have made a carefully balanced selection of all colors and varieties of our Summer-flowering Sweet Peas for this mixture, using only the finest ruffled and long-stemmed sorts. For general use and garden display, Sweet Pea mixtures of this high type are quite satisfactory. Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25; lb., \$2.25.



"X-L" Spencer Sweet Peas grown by Mrs. Oscar Adolphson, 726 6th Ave. So., Great Falls, Mont. Note the height of "X-L" Sweet Peas as compared with the house in the background.

### THE NEWEST AND BEST SPENCERS

Our "X-L" Brand Specially Selected Spencer Sweet Peas are second early in season of bloom following the Early Orchid Flowering type. The large flowers of exquisite shape, borne in threes and fours on long, stout stems are incomparable.

379—BLUE BIRD. A pure deep rich blue.

380—CRIMSON KING. A giant blossom of deep carmine, very handsome.

381—ELFRIDA PEARSON. No bouquet complete without this flower as it is a soft delicate, shell pink.

382—HUNTSMAN. The brightest scarlet yet introduced. Makes a dazzling bouquet alone.

383—KING WHITE. Produces large wavy flowers of pure glistening white.

385—MAGNET. Produces large flowers of beautiful form on long stems. Color, a creamy, salmon pink.

386—PINKIE. The largest variety in the deep pink class. A very vigorous grower with flowers which are nicely waved.

387—POWER SCOUT. We regard this variety as the best clear lavender.

388—WHAT JOY. No collection complete without this new wonderful flower. A rich deep primrose yellow.

389—ROYAL PURPLE. Without a doubt this is the finest rich royal purple. A large flowering variety.

390—NUBIAN. A distinct shade and the nearest shade to chocolate found in Sweet Peas.

391—BEATALL. One of the largest Sweet Peas grown; not only the flowers are large, but the stems also are exceptionally long and stout. The color is a chaste shade of pink, suffused with salmon.

392—CAPTAIN BLOOD. A dazzling rich blood scarlet.

393—TIP TOP. One of the very few sweet peas that holds a deep true blue.

394—BLANCHE FERRY. Select, bright rose and white. Prices on above straight varieties: Pkt., 10c; oz., 30c; 1/4 lb., 90c.

### GARDENING HINT

Inoculate Sweet Peas With

### NITRAGIN

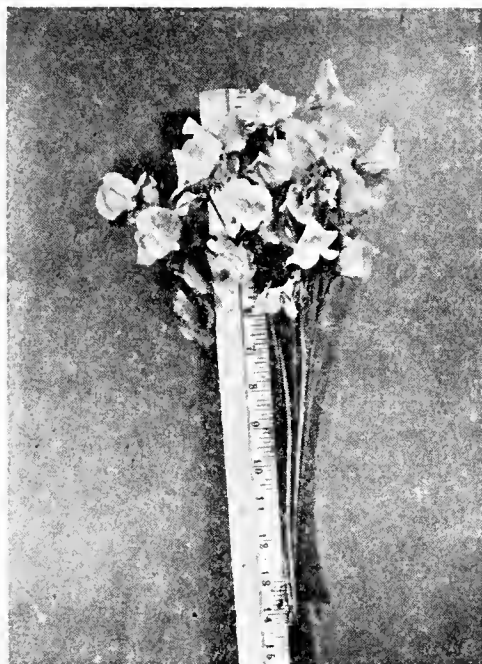
The Original Soil Inoculator

Sweet peas are legumes—they need the nitrogen gathering legume germs. Few soils contain a natural supply. It is therefore necessary to inoculate. Nitrogen hastens maturity, increases yield, produces better flowers, adds fertility to the soil.

Directions on every package.

Garden Size, enough to inoculate from 1 oz. to 8 lbs. of seed.....25c

# EARLY MATURITY AND STRONG VITALITY



An attractive picture of "X-L" Sweet Peas showing stems and blossoms 14 inches long.

## LATHYRUS, EVERLASTING OR PERENNIAL SWEET PEAS

A hardy perennial climber. Sow the seed in rich ground one inch deep. The plants start slowly but make a strong growth and bear large compact clusters of flowers resembling those of the Sweet Pea but without fragrance and give profusion of bloom all summer.

271—Mixed. Pkt., 10c; ½ oz., 35c; oz., 65c.

## SPECIAL COLOR COLLECTION OF SWEET PEAS

For the gardener who desires to grow the best Sweet Peas, but is not interested in names. Each is the most pleasing of its color with long flower-stalks, suitable for house decoration. Each is robust and a sort which, under favorable conditions, produces sprays of three and four fragrant blossoms.

### TEN DISTINCT COLORS

Cream, Lavender, Purple, Cream-Pink, Blue, White, Light Pink, Scarlet, Salmon-Pink, and Carmine

### 398—SPECIAL COLLECTION

One pkt. each of these 10 distinct colors.....

**75c**

## STANDARD MIXTURE

399—A splendid mixture of all excellent varieties in a wonderful range of colors. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

## NEW EARLY FLOWERING SWEET PEAS

When sown at the same time as Spencer Sweet Peas they will commence blooming 10 days to two weeks earlier. By sowing them in combination with Spencers, you will have a longer flowering season. The following 11 varieties proved to be the finest in our testing garden:

400—BALL ORANGE. Color a rich deep orange. Considered by flower lovers the best orange yet introduced in the Early Flowering type.

401—BLUE BONNET. A real deep blue but very clear, making it an outstanding novelty.

402—FRAGRANCE. Due to its vigorous growth of large flowers of clear lavender, this new introduction will become one of the most popular of all varieties yet introduced.

403—HOPE. It has been the ambition of all sweet pea growers to produce a pure clear white that would glisten, and Hope is the result. Without doubt the largest pure white yet introduced.

404—RED CROSS. A new distinct color which might be termed "Poppy Scarlet." Color a pure deep, rich red but still bright.

Prices on any of the above straight colors: Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50.

### 405—"X-L" NEW GIANT EARLY ORCHID FLOWERING MIXED

Try a generous row of this mixture in your garden. The blend contains a choice selection of named varieties, and the flowers will make a brilliant show. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

# LILLIPUT Baby or Pompon ZINNIAS (A)

The small, pompon-like flowers of Lilliput Zinnias are exquisite and most appealing. Plants are dwarf, bushy and very branching; 12 to 18 in. tall, and literally covered with double blossoms, 1 to 1½ in. across. Whether used for borders or beds, or as cut flowers for indoor decoration, Lilliput Zinnias are bound to make a gorgeous display.

### 346—MIXED COLORS

A well balanced blend of the above colors. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 85c.

### 347—Red Riding Hood

This little gem grows but a foot high and as the plants are of compact form it is exceptionally fine for rock garden planting or for dwarf borders. The plants are covered all season long with button-like intense scarlet flowers measuring about an inch across. Pkt., 15c; ¼ oz., 50c.

## FREE TO LOVERS OF ZINNIAS

With the co-operation of Bodger Seed Co. we have been able to purchase a number of interesting booklets entitled "The Zinnia and Its Uses." Bodger's are the originators of all the latest popular varieties of Zinnia and we know this booklet will prove interesting to you. Free with your seed order; just ask for it at the time you send your order.



## GIANTS OF CALIFORNIA ZINNIAS

Magnificent double flowers, 5 to 6 in. across, of a distinctive shape that is most graceful and attractive. The overlapping petals are more loosely placed than in other types and the flower is more flattened. The depth is about 1 in. The vigorous, well-branched plants grow 3 feet tall with long, strong flower stems.

## FANTASY—A New Type

### 348—ZINNIA FANTASY MIXTURE

This new Fantasy Mixture with rounded flowers is composed of a mass of shaggy ray-like petals which gives a delicate and refined appearance to the medium sized double flowers. They lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. Pkt. 15c.

349—MISS WILMOTT. Beautiful soft pink.

We can also furnish The Calif. Giant Zinnias, in the following colors: 350—White; 351—Lavender; 352—Red; 353—Burnt Orange; 354—Golden; 355—Pure Orange. Any color. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.

356—"X-L" Calif. Giant Finest Mixed. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; 1 oz., 85c.

## Zinnia Dahlia Mixed (A)

### Double Dahlia Flowered (2½ ft.)

Enormous flowers, usually having slightly hollowed centers ringed with small tubular florets. The petals are quite loosely placed and tend to curl at the edges, giving the blossoms a crisp, fresh appearance. Although the type is still unstable, most of the flowers are beautifully double.

357—"X-L" Mixed. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## "X-L" Brand Choice Lawn Grass Mixture and Grass Seeds

Everyone wants a beautiful lawn. It is not only a most satisfactory thing in itself but it is a real necessity if you want your house and garden to look its best. A beautiful lawn sets off your flowers and enhances the beauty of your garden as nothing else will. It is not difficult to have a beautiful lawn but it does require a little preparation and care. The first, and one of the most important, things to do is to use GOOD SEED. "X-L" Lawn Grass Mixtures are carefully blended of the finest quality grasses, each mixture being made up from tested formulas and contains only those grasses best suited to the purposes for which the mixture is intended.

You want your lawn to last for a number of years—sow only the BEST Seed. If you want REALLY GOOD Seed, we have it, but if you want ordinary "Lawn Grass" Seed, you can get it at the corner grocery. We do not "load" our grass mixtures with poor, cheap seed.

### 500—"X-L" SUPERFINE LAWN GRASS MIXTURE

We can confidently state that no better grass seed can be purchased. These grasses will form a thick fine sod that will stand drouth well and maintain a deep, soft, green turf for many years.

1 lb. .... 45c      10 lbs. .... \$3.80  
5 lbs. .... \$2.00      25 lbs. .... \$8.50

#### AMOUNT OF SEED REQUIRED

Size of Plot	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
40 x 100	4,000	20 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities.

### 501—"X-L" BRAND DRY LAND LAWN GRASS MIXTURE

For years friends and customers of our company living on farms or in places where an abundance of water is not available have asked us to furnish them with a mixture of grasses that would produce a satisfactory green lawn. After years of experimenting we are able to offer such a mixture. While it will not produce as fine or velvety lawn as our "X-L" Brand Proven Grass Mixture, a continuous green lawn is assured that will stand lots of hard usage. 1 lb., 40c; 2 lbs., 75c; postpaid. Not prepaid—1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.50. USE 1 LB. PER 200 SQUARE FEET.

### 502—TERRACE MIXTURE

This mixture for terraces and slopes is composed of fine leaved grasses which have strong tenacious spreading root systems that will hold on slopes and terraces without washing out. Also does well on shallow soil. Will produce fine velvety turf that remains green throughout the season.

In preparing the ground it is well to mix humus and fertilizer with the soil before sowing the seed. Sow 1 lb. to 200 sq. ft. of surface.

Terrace Mixture: 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50. Transportation paid.

### 503—SHADY NOOK

Excellent for Planting Under Trees or in Shady Nooks

A specially prepared mixture suited for planting under shade trees or in shaded corners where the general mixtures usually do not thrive. Shady Nook is composed of choice clean seed of the finest and most costly grasses adapted to shady locations.

Postpaid: 1 lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75; 10 lbs., \$5.25.

### 504—SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

A combination of the finest re-cleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price: ½ lb., 50c; 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50; 25 lbs., \$20.00.

### 505—RED TOP

(Fancy) (*Agrostis palustris*) Well adapted to growing where extensive care cannot be given to the lawn. It reaches maximum development in early fall. Succeeds in all soils.

Lb., 40c; 10 lbs., \$3.50.

### 506—SEASIDE CREEPING BENT

(Agr. Maritima.) Best for Putting Greens. Recognized to be the best grass seed for putting greens. This is the true creeping type and forms a very dense sod of beautiful dark green color with narrow leaves. Will stand very close cutting and resist hard wear. We offer the true Seaside Creeping Bent. Sow 1 lb. to 300 sq. ft.

Lb., \$1.40; 10 lbs., \$13.50, transportation paid.

### 507—"X-L" SUPER KENTUCKY BLUE GRASS

The standard grass in America for lawns. Our "X-L" Brand is extra fancy sun cured seed, especially re-cleaned and of high germination. Price: 1 lb., 50c; 2 lbs., 90c; postpaid. Not prepaid: 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$3.00. Write for prices in larger quantities.

### 508—"X-L" WHITE DUTCH CLOVER

Gardeners who prefer an extra-heavy growth of clover in their lawns should add this at the rate of 2 ounces per pound of grass seed. Sow separately in order to effect an even distribution as clover seed is much heavier than grass seed. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

## DOES YOUR LAWN WINTER KILL?

It is easy to stop winter killing of your lawn if you make a light application of PLANTONE or VIGORO. Full directions furnished with each purchase. Description and price on page 41.



# MONTANA'S LARGEST POULTRY SUPPLY HOUSE

## Plants for Special Needs

### Vegetable Plants and Roots

All vegetable plants are grown under our direct supervision by experienced experts. We have built up a large growing business on the quality of plants we send out. A trial order will convince you.

**SHIPPING DATE**—All plants will be shipped, when to our judgment, danger of frost is over. If ordered with seeds or poultry supplies, balance of order will be filled and acknowledgment of plant order will be packed in shipment.

	Per 12	Per 50	Per 100	Per 12	Per 100	Per 1000
<b>TOMATOES</b> , 2-inch pot grown.....	\$0.75	\$.....	\$.....	\$1.10	\$.....	\$.....
<b>TOMATOES</b> , 3-inch pot grown.....	1.00	.....	.....	1.35	.....	.....
<b>TOMATOES</b> , 4-inch pot grown.....	1.50	.....	.....	.....	.....	.....
<b>TOMATOES</b> , Bench Planted.....	.50	.....	3.75	.65	4.25	.....

**Note:** We do not ship 4-inch pot grown tomatoes by parcel post, and recommend that they be shipped by express only.

	Per 12	Per 50	Per 100	Per 12	Per 50	Per 100
<b>CABBAGE</b> .....	\$0.15	\$.....	\$1.00	\$0.25	\$0.75	\$1.15
<b>CAULIFLOWER</b> .....	.25	.....	1.50	.35	1.00	1.65
<b>CELERY</b> (Per 50 P. P. \$1.55).....	.30	1.25	2.25	.45	2.75	.....

**CUCUMBERS**—2½-inch pots, each, 10c; postpaid, 15c; per dozen, 75c; postpaid, \$1.00.

**ASPARAGUS**—Washington. Rust-Proof—2-year-old field grown roots. Per dozen, 50c; 25, \$1.00; 50, \$1.75, postpaid.

**TOMATOES**—We can furnish the following varieties: Bonny Best, Earliana, John Baer, Red Head and Break of Day.

**CABBAGE**—We have the following varieties: Golden Acre, Copenhagen Market, Danish Ball Heads, Late Flat Dutch, Jersey Wakefield and Red Head.

**CAULIFLOWER**—Improved Stock Early Snowball.

**CELERY**—Golden Self-Bleaching.

**CUCUMBERS**—Improved White Spine.

**RHUBARB**—Strong 1-year-old roots. Each, 25c; per dozen, \$2.50. 2-year-old, Each, 35c; per dozen, \$3.00.

**HORSERADISH**—Large clumps, each, 25c. P. P. 33c. Roots: 5 for 20c; 10 for 35c; 25 for 75c.

## Flower Plants

### ANNUALS

(See Flower Seed Section for Description)

Prices except where otherwise noted: 2½-inch pots, 60c doz., not postpaid; 75c doz., postpaid.

We can furnish the following Annual flowers in potted plants ready to set out. Have the earliest blooms in your neighborhood by ordering a few dozen Annuals. The most striking colors of all flowers are found in Annuals.

Asters	Pansies	Scabiosa
Snapdragons	Salpiglossis	Zinnias
Monkey Flowers	Sweet Alyssum	Verbenas
Calendula	Lobelia	Stocks

**MARGUERITES**—3-inch pot, 30c; postpaid, 40c.  
4-inch pot, 40c; postpaid, 50c.

**GERANIUMS**—3-inch pot, 30c; postpaid, 40c.  
4-inch pot, 40c; postpaid, 50c.

**PETUNIAS** (Ruffled)—3-inch pot, \$1.25; postpaid, \$1.50.  
4-inch pot, 1.75; postpaid, 2.00.

**BENCH PLANTED PETUNIAS**—Per dozen, 75c; postpaid, \$1.00.

### PANSIES

**GRAHAM & ROSS GIANT MIXTURE**—Per doz., 50c; postpaid, 75c.

**GRAHAM & ROSS IMPROVED SWISS GIANT**—Per doz., 75c; postpaid, \$1.10.

This new strain is without doubt the largest pansy grown.

### PHLOX (Perennials)

Prices:

1 yr., \$0.25; postpaid, \$0.30 each  
1 yr., 1.25; postpaid, 1.50 per ½ dozen  
2 yr., .50; postpaid, .60 each  
2 yr., 2.25; postpaid, 2.60 per ½ dozen

**BRIDESMAID**—Pure white with large crimson eye.

**ELIZABETH CAMPBELL**—Pure pink.

**FEUERBRAND**—A new variety of dark flaming red.

**MISS LINGARD**—Pure white, the earliest of all.

**SUBLATA-ROSEA**—A dwarf or alpine Phlox. Moss like foliage completely covered with dainty pink flowers.

**THOR**—Deep salmon pink overlaid with a scarlet glow.

### PERENNIALS

(See Flower Seed Section for Description)

**NOTE:** The figures following each variety specifies the size and age of plants we have.

Prices on Perennials except where otherwise noted:

	1 year	2 year	3-year
		clumps	clumps
Each, not postpaid.....	\$0.20	\$0.30	\$0.50
Each, postpaid .....	.30	.40	.65
Per dozen, not postpaid.....	1.80	3.00	4.80
Per dozen, postpaid.....	2.00	3.40	5.25

**ACHILEA** (The Pearl)—1, 2, 3 yr.

**ANCHUSA** (Italian Dropmore)—1 and 2 yr.

**ANTHEMIS** (Golden Marguerite)—1, 2 and 3 yr.

**ASTERS** (Perennial)—1, 2 and 3 yr.

**BOCCONIA** (Plume Poppy)—1, 2 and 3 yr.

**AQUILEGIA** (Long Spurred Varieties)—1, 2, and 3 yr.

**PERENNIAL RED CARNATION**—1 yr., 40c; p.p., 50c  
2 yr., 50c; p.p., 65c

**CENTAUREA MONTANA** (Yellow)—1 and 2 yr.

**DELPHINIUM** (Gold Medal Strain)—1 yr., 40c; p.p., 50c  
2 yr., 50c; p.p., 65c

**FOXGLOVES**—1 yr.

**GAILLARDIA** (Blanket Flower)—1, 2 and 3 yr.

**GYPSOPHILA**—1, 2 and 3 yr.

**HOLLYHOCKS** (Double Pink, White, and Yellow)—1 yr.

**LYCHNIS**—Chalcedonia (Jerusalem Cross)—1, 2 and 3 yr.

**PHYSALIS**—1, 2 and 3 yr.

**ORIENTAL POPPIES**—1, 2 and 3 yr.

**STATICE**—2 and 3 yr.

**VALERIANA**—(Garden Heliotrope)—1, 2 and 3 yr.

**VIOLETS**—1 yr.

**YUCCA**—(Adams Needle)—1, 2 and 3 yr.

**CAMPANULA**—1 yr. White and Blue.

**SWEET WILLIAMS**—1 yr.

**SWEET ROCKET**—1 and 2 yr.

**GOLDEN GLOW**—1, 2 and 3 yr.

**SHASTA DAISY**—1, 2 and 3 yr.

**HARDY FALL DAISY**—1, 2 and 3 yr.

**BLEEDING HEART**—1 yr. potted, 40c; p.p.; 2 yr. 50c, P. Paid.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## X-L BULBS AND ROOTS

### GRAHAM & ROSS PRIZE WINNING DAHLIAS

#### PRICES ARE ALL POSTPAID

We grow our own Dahlia Bulbs in Great Falls and are listing only those varieties which are especially adapted to northwest conditions.

#### NOTE ON DESCRIPTION

Symbol (F.D.) Formal Decorative: Belongs to the decorative class which are the showiest and most popular. Large, flat and full centered with the petals lying back flat.

Symbol (I.D.) Informal Decorative: Of the same variety as the formal decorative, only the petals are curled.

Symbol (C.) Cactus: This type Dahlia is loosely formed and very irregular, resembling the shaggy Chrysanthemum.

**1000—JERSEY BEAUTY (F.D.)**—The leader at all shows. Lovely large flowers, in color a beautiful shade of rose pink. Each 45c; 3 for \$1.00.

**1001—JERSEY BEACON (F.D.)**—Enormous flowers of dazzling Chinese scarlet. Each 35c; 3 for 90c.

**1002—JANE COWL (I.D.)**—Stems unusually long, carrying the blossoms high above the foliage. Color, glistening bronzy-buff and old gold blending to a deeper shade toward the center of the flower; reverse of petals a pale flesh color. Awarded first prize at the A. D. S. exhibition in New York. Each 60c; 3 for \$1.50.

**1003—JUDGE MAREAN (F.D.)**—An early and continuous bloomer with long perfect stems. The color changes as the plant develops from a salmon pink to red, orange, yellow and gold. Each 40c; 3 for \$1.00.

**1013—EAGLE ROCK FANTASY (I.D.)**—A glorious giant-flowered Dahlia of beautiful form and color. Clear mallow pink. Outstanding. Each \$1.00; 3 for \$2.75.

**1014—MRS. ANDREAS ERICKSON (D.)**—Without doubt the largest white, color pure glistening white. One of the best to stand up after cutting. Each 50c.

#### "X-L" EXHIBITION DAHLIAS NEW INTRODUCTIONS

**1004—THE WORLD (I.D.)**—Will become one of the most popular of all Dahlias. Of immense size. Color a rosy brilliant red with the reverse of the petals silver. This new flower will be the envy of your friends. Each 85c; 3 for \$2.35.

**1005—KATHLEEN NORRIS (I.D.)**—One of the finest Dahlias grown. Monstrous flowers with broad overlapping petals, of true rose pink, often attaining a diameter of 10 inches and 5 to 6 inches deep. An excellent bloomer, borne on long stiff stems, and a long keeper. Recognized as the greatest pink Dahlia in cultivation for exhibition purposes. Each \$1.00; 3 for \$2.75.

**1006—EDNA FERBER (I.D.)**—An exceptionally fine creation. Flowers of tremendous size produced on long stiff stems. Color a glistening gold combined with rose. Each \$1.00; 3 for \$2.75.

**1007—ELEANOR MARTIN (F.D.)**—The color is unique. A beautiful mulberry with golden suffusion. Flowers can be grown 10 inches in diameter on stiff, long stems. Each 60c; 3 for \$1.50.

**1008—MRS. E. T. SMITH (I.D.)**—A profuse bloomer of real large pure white flowers. Each 25c; 3 for 60c.

**1009—WODAN (C.)**—Petals pink shading to yellow. Very attractive. Each 20c; 3 for 45c.

**1010—BALLET GIRL (C.)**—One of the showiest of all Cactus Dahlias. Petals red tipped with white. Each 20c; 3 for 45c.

**1011—CHAMPOEG (I.D.)**—Large flowers held upright on strong stems. Color, canary yellow shaded salmon-pink, yellow on back. Each 75c.

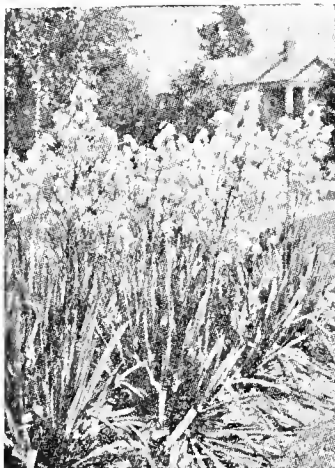
**1012—MARMION (D.)**—Golden yellow outlined with the reddish bronze of the center; under side suffused. Each 50c.

#### 1015—GRAHAM & ROSS EXHIBITION DAHLIA COLLECTION

Never before have we seen an offer that will equal this. This assortment contains 8 roots (each a different variety, unlabeled) taken from our surplus stock. All are large flowered exhibition varieties, many of them capable of producing blooms 10 to 12 inches in diameter. While the varieties are all of our choice, we feel certain that the selection will please the most critical buyer. This collection of 8 varieties, postpaid, for \$2.00.

#### 1016—DAHLIAS IN MIXTURE OF COLORS

An assortment of Dahlias embracing all the types in a riot of colors, including many of the new ones and some of the best of the older kinds. These tubers are strong and vigorous and sure to bloom. This is your opportunity to secure Dahlias worth many times what they will cost at our bargain price of 6 for \$1.00; 10 for \$1.50; 24 for \$3.00, postpaid.



"X-L" Iris  
Grow some of the newer  
varieties.

#### NEW OUTSTANDING VARIETIES

**INDIAN CHIEF**—40 in. One of the finest and most popular of recent introductions. "S" beautiful pinkish red; "F" deep rich glowing velvety red. Large, well-shaped flowers of heavy substance. Very striking. Each, \$1.00.

**LOS ANGELES**—40 in. Giant, snowy-white flowers of satin texture; the standards faintly edged lavender blue. Perfectly hardy, it is considered one of the finest of all white Irises. Each, \$1.00.

**RAMESES**—36 in. A large blend of russet rose, pink and buff with a yellow glow at the center; large apricot beard. A vigorous healthy grower and free bloomer. Attracts immediate attention wherever shown. Each, \$1.25.

#### IRIS VARIETIES

NOTE ON DESCRIPTION: "S" refers to the three standards, or upright curling petals; "F" to falls, or drooping petals.

**FRIEDA MOHR**—A new introduction that all lovers of Iris will desire. The largest pure pink Iris yet introduced. Each 75c, not postpaid, 85c postpaid.

**AMBASSADEUR**—Smoky lavender, F, deep ruby red with orange beard.

**LENT. A. WILLIAMSON**—"S" Very broad soft violet, F very large velvety royal purple, brilliant gold beard, a massive flower, very early.

**MADAME CHEREAU**—Pure white with clear frilled lavender edge.

**MONSIGNOR**—Richest satiny velvet, F deep purple crimson.

**QUEEN OF MAY**—A soft rose lilac, almost pink. A beautiful tall growing variety.

**SEMINOLE**—One of the reddest reds.

**SOUV. DE MME. GAUCICHAU**—Fragrant, one of the largest, darkest and finest of all the dark purple varieties.

**SHEKIMAH**—Handsome clear soft yellow, deeper color at the throat.

Prices unless otherwise specified:

Each, 15c; per dozen, \$1.50, not prepaid.

Each, 25c; per dozen, \$2.50, postpaid.

**LORD OF JUNE**—"S" pale lavender blue; "F" deep blue, massive flowers, of perfect form. Strong grower and one of the finest in cultivation.

Each 30c; per dozen, \$3.00, not postpaid.

Each 50c; per dozen, \$4.25, postpaid.



# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

## Hardy Rock Garden Plants

### PRICES POSTPAID

Age	Number of Plants		
	1	6	12
1 yr. ....	\$0.30	\$1.50	\$2.50
2 yr. ....	.35	1.80	3.10
3 yr. ....	.70	3.50	6.00

### PRICES NOT POSTPAID

Age	Number of Plants		
	1	6	12
1 yr. ....	\$0.20	\$1.00	\$1.80
2 yr. ....	.25	1.25	2.25
3 yr. ....	.50	2.40	4.75

NOTE: The first figure after variety designates the age of plant while the last figure is the height that each plant grows.

**ARABIS**, Alpina, 1 yr.—An early spring flower, color pure white, 6 in.

**AUBRIETIA**, 1 & 2 yr.—Dwarf creeping plant. 6 in.

**ASCLEPIAS**, Butterfly Weed, 1 yr.—Orange flowers with purplish stems and hairy leaves. 18 in.

**CERASTIUM**, Tomentosum, 1, 2 & 3 yr.—Makes a beautiful silvery white foliage. 4 in.

**DIANTHUS**, 1 & 2 yr.—Color a fiery red making a pleasing contrast. 1 ft.

**GYPSOPHIA**, 1, 2 & 3 yr.—Blooms during the summer, color white, 6 in.

**HEUCHERA SANGUINEA**, 1 & 2 yr.—A deep crimson, blooms in June, 30 in.

**PLATYCODON**, 1 & 2 yr.—Color a deep blue, 1 ft.

**PRIMULA VERIS**, 1 & 2 yr.—Colors, yellow, orange and carmine mixed. Early spring, 9 in.

**PYRETHRUM**, 1, 2 & 3 yr.—Called Painted Daisy. 18 in.

**RANUNCULUS**, 1 yr.—Variable in color, generally double in form. 6 to 12 in.

**SAPONARIA**, 1 & 2 yr.—A trailing plant of white and crimson. 6 in.

**SAXIFRAGA**, 1 yr.—Masses of white flowers. 18 in.

**SEDUM**, 1 yr. (Golden Moss)—A pure yellow. 3 in.

**THALICTRUM**, 1 yr.—Small plumes, white flowers. 9 in.

**POPPY MALLOW** (Callirhoe) 1 yr.—Trailing plant of large crimson flowers. 6 in.



Peonies and Tiger Lilies bordering Gold Fish Pool.  
Home of Geo. D. Lasker, Great Falls.

### 7652 Special Collection Offer

### Six Dwarf Annual Flowers for the Rock Garden

Abronia umbellata	Portulaca, double, mixed
African Daisy Hybrids	Sweet Alyssum
Ice Plant	Abronia, mixed

One Pkt. each (value 60c) for 50c

## CANNAS

The ideal bedding plant especially where a mass effect is desired. They are quick growers and bloom continuously until fall. Strong prolific roots.

Prices for the following varieties:

#### Dormant Roots—

Each 20c; 2 for 35c; per doz., \$1.90, postpaid.  
Each 15c; 2 for 25c; per doz., \$1.50, not postpaid.

#### Four-inch Potted Plants—

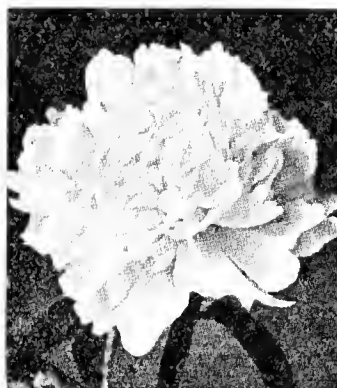
Each, 35c; postpaid, 45c.  
Doz., \$3.00; postpaid, \$3.50.

**KING HUMBERT**—4 to 5 ft. Flowers of orange and scarlet with bronze foliage.

**YELLOW KING HUMBERT**—4 to 5 ft. Flowers deep, rich yellow spotted with bright red, with green foliage.

**HUNGARIA**—3½ ft. The best pink Canna. Leaves bluish green, never burn. Flowers very large with immense petals.

**SPECIAL COLLECTION CANNAS**—Four of each of the above varieties, 1 dozen in all, \$1.65, postpaid.



"X-L" Peony, Festiva Maxima. The aristocrat of all spring flowers. Be sure to plant our "sure flowering" Peony Roots this fall.

Pink .....	\$0.65 each
Red .....	.65 each
White .....	.65 each

Peonies Are Successfully Planted in the Fall as Well as Spring.

## PEONIES

### AMERICA'S GREATEST DECORATION DAY FLOWER

One blossom to a Bouquet.

Peonies are without doubt the most hardy and beautiful and most easily grown perennial of the flowers grown in this section and when once planted lasts a long time. We are in position to furnish named varieties direct from our nursery here in Great Falls. Write us your wants and allow us to quote prices.

We list below Peonies in three different colors. These have been chosen as exceedingly large and profuse bloomers.

5 for.....	\$3.00, postpaid
5 for.....	3.00, postpaid
5 for.....	3.00, postpaid

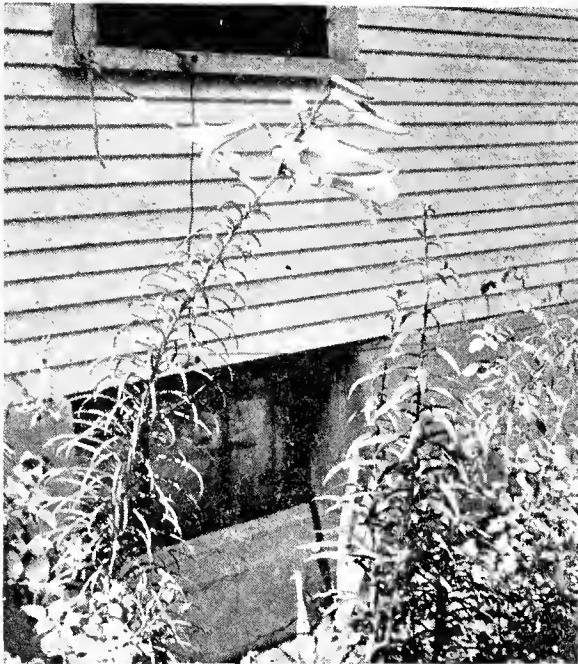
# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## HARDY LILIES

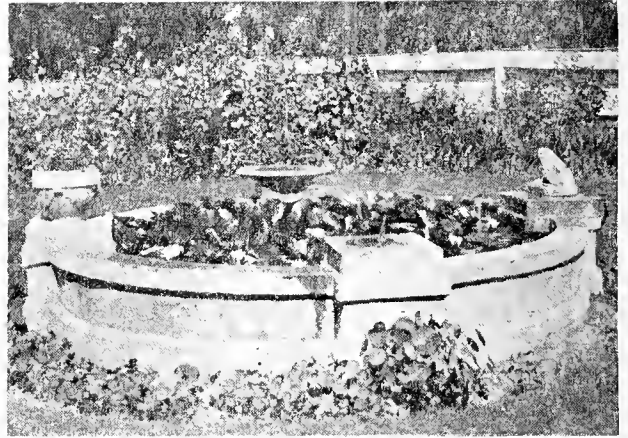
Most Lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well-rotted cow manure is best, thoroughly mixed in, followed in after years by top dressing. Fresh manure must be avoided.

In garden planting the bulbs should be set no less than three times their own depth and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that Lilies object to frequent removal; they should be left undisturbed several years. We call attention to our Hardy Water Lilies.

Prices include delivery to you.



Regal Lilies, grown by Mrs. Kurth, Great Falls.



Lily Pool, Mrs. A. F. Longeway, Great Falls.

### REGALE (Regal Lily) (3-5 ft.) (P)

Magnificent, large, trumpet-shaped, sweet scented, white flowers, shaded pink on the outside and tinged with canary yellow at the base. Endures lime. Blooms in July. Cover bulbs 7 inches deep. Each, 20c; per doz., \$2.00.

### AURATUM—Gold Banded Lily of Japan (3-5 ft.) (P)

Large, graceful, fragrant, ivory white flowers thickly studded with deep crimson spots and striped through the center with golden yellow. Blooms during July and September. Cannot endure lime. Cover bulbs 8 inches deep. Extra large flowering bulbs. Each, 35c; per doz., \$3.50.

### PHILIPPINENSE FORMOSANUM—Dream or New

#### Wonder Lily (3-4 ft.) (P)

A gorgeous, large, pure white trumpet, tinted rose on the outside. Of glorious size, splendid form and richly fragrant. Blooms in August and September. Plant in a sunny place with ground cover. Cover bulbs 6 inches deep. Each, 30c; per doz., \$3.00; per 100, \$20.00.

### SPECIOSUM RUBRUM MAGNIFICUM (P)

This is one of the joys of August; ruby spots informally distributed over a broad expanse of white; 8 to 9 inches. Each, 35c; 3 for 90c; \$3.00 per doz.

### TIGRINUM SPLENDENS—Improved Tiger Lily (4-5 ft.) (P)

Bright, orange-red, spotted black. Endures lime as well as shade. Blooms all during the summer. Cover bulbs 8 inches deep. Each 30c; \$3.00 per doz.

### FLORE PLENO—Double Tiger Lily (3-4 ft.) (P)

Large, double orange blooms attractively spotted with black. Blooms during August and September. Endures lime and prefers a ground cover. Cover bulbs 6 inches deep. Each, 35c; \$3.50 per doz.

## WATER LILIES

For the past few years we have supplied hardy Water Lilies for numerous pool owners in this section of the country. Orders should be placed a week or 10 days prior to the time that you desire to receive Lilies. All orders will be made after danger of frost is past. We generally have a few booklets on hand giving instructions on the proper methods of filling outdoor pools and tub gardens and we will be glad to send one upon request. The following Lilies have proven to be well adapted to our Montana climate:

**AURORA**—Aurora well deserves its name, for its flowers run the gamut of sunset shades. Opening rosy yellow on the first day, they change to orange and finally on the third day to deep red. You will hardly believe the flowers belong to the same plant as they are cup-shaped at first, later the petals become spreading. The leaves are charmingly spotted with red and have a small spread. A splendid tub garden plant. \$1.25.

**SUNRISE**—Easily the largest of all hardy Lilies with blossoms 11 inches across. Even as a young plant it surpasses all others in size. The glorious yellow blossoms are raised on slender stems, the petals having a crepe-like texture and charming gracefulness quite unlike most gigantic flowers. Best of all is its long blooming season, lasting till late fall. \$2.00 each.

**MARLIAC YELLOW**—One of the most widely grown of all Water Lilies. Clear, rich yellow blossoms of large size

with fine broad, curving petals. It produces over the entire spring and summer an endless succession of its charming flowers. It thrives under all conditions and is extremely hardy wherever grown. Its popularity is so great that we recommend it to everyone. \$1.25.

**MARLIAC PINK**—Beautiful, shell pink buds, handsome as they unfold. The blossoms are quite large, paler than the buds and quite sweetly fragrant. It comes in to flower early in the spring and blooms tenaciously throughout the summer. It is particularly valuable as a cut bloom and is very popular with beginners for it grows so early. \$1.25.

**MARLIAC WHITE**—Snowy white broad petaled flowers with a center cluster of bright yellow stamens. Sepals lightly flushed with pink. The fragrant blossoms are 5 to 6 inches in diameter and freely produced throughout the entire season. Thousands of these vigorous hardy roots are planted out in gardens every year and everyone admires their large, plentiful flowers. It is a variety of the wild white lily of Europe. \$1.25.

**SPECIAL DISCOUNT**—If you place one order for three or more of the above named Lilies, all of the same varieties, or of different varieties, we will allow you 10% discount.

Yellow, unnamed .....	85c each
White, unnamed .....	85c each
Pink, unnamed .....	85c each

Ageratum will keep two weeks in water after cutting

# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## GLADIOLUS

The Cream of the World's  
Best Varieties

Most popular of all summer-flowering bulbous plants



No flower has gained more rapidly in public favor than the Gladiolus; this could not well be otherwise, for in addition to its great decorative value, it is hardy and blooms the first season from bulbs.

Gladioli will thrive in almost any good soil except a stiff clay. They require full sunlight and are liable to injury only from rank manure. Plant the bulbs 6 to 9 inches apart, the large ones 4 inches and the small ones 2 inches deep. Make an early planting of the smallest bulbs first as soon as the ground is sufficiently dry and warm. Continue to plant at intervals of 2 weeks during the spring and early summer; in this way there will be a succession of bloom from midsummer until frost. A free use of water during the season of active growth, particularly as the buds begin to show color, will be beneficial in producing fine blossoms. All our Gladiolus bulbs have been treated against thrip.

### Eight Gladiolus Aristocrats

(All Bulbs in This Collection Are  
No. 1, Large Size)

#### 2000—DR. F. E. BENNETT

One of the finest of all the reds. Very large, tall, brilliant flame scarlet. Many open at one time. Awarded numerous first prizes as the best red. Best of the bright glowing Spanish colors. Each, 5c; per doz., 55c; 25 or more, 4c per bulb.

#### 2005—MINUET

Wonderfully beautiful clear light pinkish lavender; 5-6 and sometimes 7-9 heavily textured blooms open at once. This is a lavender by which all other lavenders are judged. Personally we consider this the finest light lavender in existence and probably as good an all around variety as there is in any color. Fine for Montana. Each, 6c; doz., 60c; 25 or more, 4c each.

#### 2006—MRS. P. W. SISSON

Creamy light pink. Tall, strong grower. Six or more large blooms open at a time. Outstanding variety and one of the best. Each, 6c; per doz., 60c; 25 or more, 4c per bulb.

**2009—BLUE TORCH:** An excellent light blue that is a favorite in the commercial field. Strong, robust grower and true to color. Each, 6c; doz., 60c.

**2010—CAROLUS CLUSIUS:** Early pink of different shade. A light rose or deep shrimp pink. One of the very best for early bloom. In hot weather stems sometimes kink a little but even then not enough to do much harm. One of the best for Montana. Each, 6c; doz., 60c.

**2011—CHARLES DICKENS:** Very early, purple violet. Very tall, strong grower with long spike of open bloom. The best in this shade. Each, 6c; doz., 60c.

**2012—COMMANDER KOEHL:** Beautiful, large, clear blood red. Tall, straight stem. Probably one of the best medium priced reds. Each, 8c; doz., 75c.

**2013—EMILE AUBURN:** Coppery bronze often overlaid with slate. Large cherry bloom; 8-12 blossoms open at one time. Under good culture this is magnificent. Each, 7c; doz., 75c.

**2014—EXCELLENCE:** Very large light red and very early. Fine for Montana and the earliest and largest red we know of. Each, 7c; doz., 75c.

#### 2024—"X-L" GARDEN OR BEDDING MIXTURE

(Will plant 2 rows 7½ feet long.) Plant every two weeks for succession of blooms. Composed of No. 1 and 2 bulbs of glorious Gladiolus in a grand assortment of colors selected from regular named varieties. 50 bulbs, \$1.00; 100 bulbs, \$1.75. (No order for less than 50 bulbs accepted.)

#### 2001—DR. MOODY

Light lavender with very fine penciling of a darker shade. Early long spike of blooms with many open. Strong grower and very fine for exhibition. Each, 5c; per doz., 55c; 25 or more, 4c per bulb.

#### 2002—PICARDY

Soft shrimp pink without flecking. Blotch of light flesh pink shading to shrimp pink at edges. Blooms up to 6 inches or more across. Well placed on tall, strong spike. This variety has been the sensation of the Gladiolus world since its introduction. It has created more favorable comment than any variety in many years. Has won practically everywhere it has been shown. An extremely beautiful creation. Each, 8c; doz., 80c; 25 or more, 6c per bulb.

#### 2003—PFITZER'S TRIUMPH

One of the largest and finest Gladiolus. The blooms are at least 6 inches across, bright salmon-orange, with small velvety red blotches. Each, 5c; doz., 55c; 25 or more, 4c per bulb.

#### 2004—MAMMOTH WHITE

Probably the largest flowered Gladiolus grown. The florets will measure up to 7 inches across and are pure white. Grows 5 ft. tall. Each, 8c; doz., 80c; 25 or more, 6c per bulb.

#### 2007—MRS. VAN KONYNENBURG

The best blue Gladiolus to date, in our opinion. Tall, elegant spike. Color a clear bluish violet. Each, 6c; doz., 60c; 25 or more, 4c each.

#### 2008—"X-L" GLORIOUS MIXTURE

Three (3) each of the above varieties, not marked separately.

24 No. 1 Bulbs, Postpaid, \$1.00

Value if purchased individually, \$1.41.

## FOURTEEN SUPERIOR GLADIOLUS

**2015—GIANT NYMPH:** Very large, light salmon-rose. A strong grower and considered one of the best exhibition varieties. Excellent for Montana. Each, 8c; doz., 75c.

**2016—HELEN HOWARD:** Extra large orange with yellow throat. A strong grower and early. Each, 6c; doz., 60c.

**2017—MARMORA:** Color is a wonderful gray with pale, purplish blotch. This is sometimes called a smoky; 8-10 perfectly placed blooms open at a time. One of the finest varieties on the market and will be in immense demand. Very fine when used with yellow. Each, 8c; doz., 75c.

**2018—MIBLOOM:** One of the very earliest. Large white with scarlet blotch; upper petals slightly tinted red. Some claim this variety has a sweet odor. Each 10c; doz., \$1.00.

**2019—OLIVE GOODRICH:** White tinted light pink, shading darker at the edge. Pale yellow throat, 6 or more open at a time. Very tall, strong grower. Each, 8c; doz., 75c.

**2020—VEILCHENBLAU:** Large, dark blue. Medium height. The best dark blue at a low price. Each, 6c; doz., 60c.

**2021—YVONNE:** Blush white or very pale pink with cerise spot in throat. Very large blooms on a tall, straight, strong growing plant. A wonderful fine variety. Good for Montana. Each, 8c; doz., 75c.

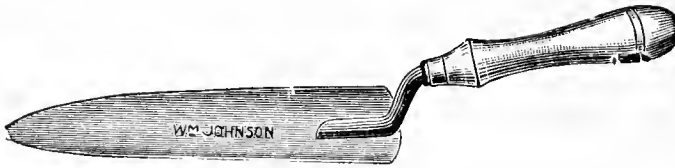
**2022—LAUGHING WATER:** Deep rose pink with a soft feather of roseolane purple on lower petals. It is said to be a fine forcing variety. Each, 6c; doz., 60c.

#### 2023—GRAHAM & ROSS IDEAL GLADIOLI MIXTURE

No finer mixture has ever been offered at any price. It is made up of the best named varieties, well proportioned as to color and is composed of No. 1 large bulbs all treated for thrip. Every kind used is recognized as a leader by Gladiolus experts. 15 bulbs, 50c; per 50 bulbs, \$1.50.

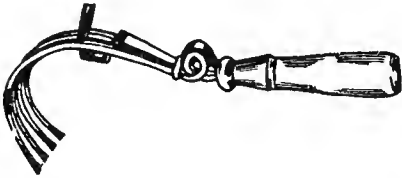
# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## Ladies' Flower Trowel



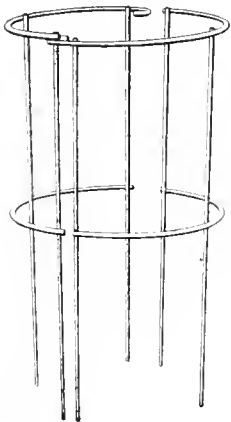
Long and slender, which makes it ideal for transplanting. Made of steel in one piece. **Each 25c.**

## Magic Combination Weeder



**50c**

A very handy tool for use around flowers and small vegetables. Destroys the weeds and leaves the earth about the roots without disturbing the roots themselves. The blade or weed cutter is very handy for cutting roots or making furrows. **Price 50c each; postpaid 60c.**



## Peony Plant Supports

Made of steel wire, electric welded. Built in halves, hooks together to form rigid plant support. Halves can be used separately for foliage in house borders.

No.	Diameter	Height	Wt. each
824	16"	24"	2½ lbs.

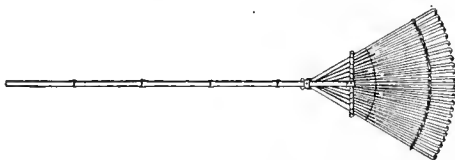
**Each, 45c; ½ doz., \$2.50; 1 doz., \$4.50.**

No.	Diameter	Height	Wt. each
630	18"	30"	2½ lbs.

**Each, 50c; ½ doz., \$2.75; 1 doz., \$5.00.**

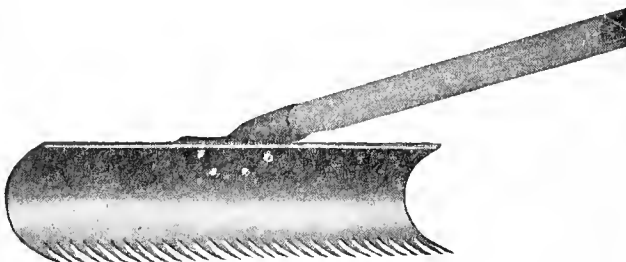
These must be shipped by express or freight.

## Japanese Bamboo Rake



Light but very durable. Ideal for raking the lawn of leaves and for general cleaning around the yard. **Each, 25c. Wt. 4 lbs. Add postage.**

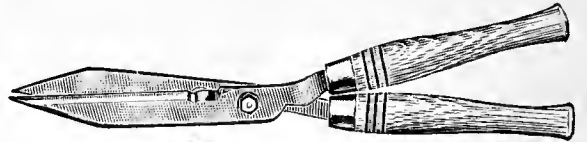
## All-Purpose Dandelion Rake



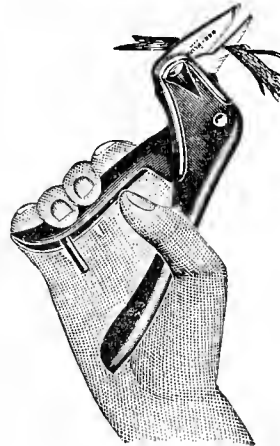
Head of high carbon steel with polished hardwood handle. Curved so as to roll the rubbish and grass before it. A single backward stroke clears the rake. **Each, \$1.00. Wt., 4 lbs.**

## Hedge Shears

Superior quality hedge shears with forged steel blades and clear selected wood handles. Blades are secured to handles by rivets through the tang and ferrule. 8-inch serrated notched blade, weight 2 lbs. **No. 421, each \$1.50; add postage.**



## The Doo-Klip Pruner



No. 150—A pruner that is different because it is fool proof. Amateurs prune without bruising the stalk because the blades are transposed from their ordinary arrangement. Cuts anything up to one-half inch in diameter. **Price, \$1.50 each. Weight 2 lbs. Add postage.**



## Pruning Compound

Sherwin-Williams Pruning Compound is a ready-for-the-brush antiseptic, tree-wound dressing, which will prevent cracking or weathering. Use after pruning and prevent disease. **Per. qt., 75c; wt. 4 lbs. Add postage.**

## The Doo-Klip Grass Shears

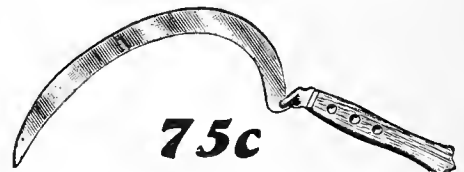
No. 151A—Up and down moving handles prevent blisters, hand cramp, wrist tire, skinned knuckles and grass stains. Cuts all weights of grass without adjustments. **Price, \$1.50 each.**

**\$1.50**



We can also furnish the same type Grass Shear as the Doo-Klip but of lighter construction. **Price, \$1.00.**

## Forged Steel Grass Hooks



**75c**

Forged cutlery steel blade. Tempered ground and whetted to a sharp keen edge. Has a raised or off-set hardwood handle securely fastened. Perfect balance and swing. **No. 427, each, 75c; postpaid, 85c.**

## "Grip-Root" Weeder



## A SIMPLE ONE-POINT TOOL OF PROVEN MERIT

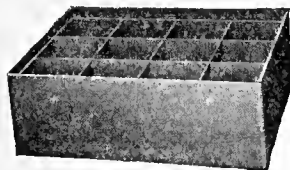
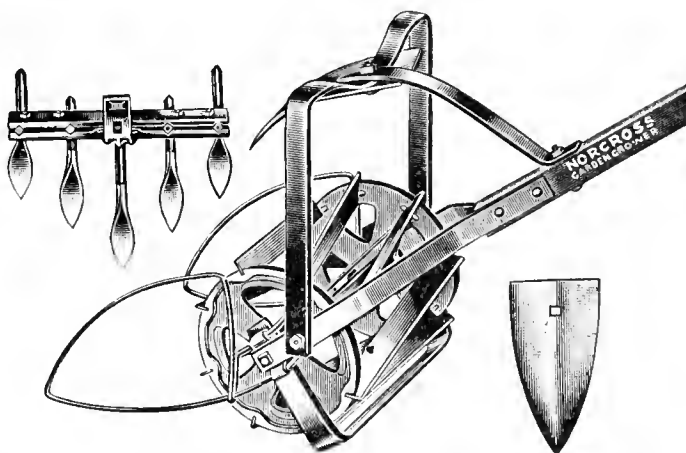
Practical and inexpensive. It grips weed root inches under the ground in the same manner the human hand grips the weed at the ground surface, removing weed without destroying the sod. **Each, 10c; postpaid, 14c.**



# EARLY MATURITY AND STRONG VITALITY

## NEW TYPE CULTIVATOR—It Plows—It Weeds—It Cultivates—It Mulches

Made like a lawn mower, the revolving blades working up the surface of the ground, cutting the weeds and separating them from the soil, so they are easily destroyed. Very effective as no weeds can be missed and a fine mulch is left over the surface which prevents the evaporation of the moisture. In addition to the mulcher, attachments are furnished for converting it into a practical cultivator, and for marking out planting rows. **VERY EASY TO PUSH AND OPERATE.** No. 10 cultivates a strip 10 inches. Wt. 24 lbs. Each \$8.00.



### Neponset Plant Boxes

Consists of twelve 2 inch plant bands and a container made of a special heavy waterproof composition. Shipped flat. Mailing weight about 1 lb. Ea., 20c; doz., \$1.75.

### PAPER FLOWER POTS (WATER PROOF)

Ideal for growing, shipping, and planting out. Try them if you raise your own flower and vegetable plants.

SIZE	Per Doz.	Per Doz. p.p.	Per 100	Per 100 p.p.	Per 1000 f.o.b. Great Falls
2 1/4 in.	\$ .12	\$ .15	\$ .75	\$ .85	\$5.75
3 in.	.20	.28	1.25	1.38	7.90
4 in.	.30	.40	1.65	1.85	12.25



### IMPROVED CYCLONE SEEDER

Has a slope feed board. This feature is found in no other seed sower. The Improved "Cyclone" is guaranteed to sow perfectly a seed that can be sown broadcast, such as clover, timothy, millet, alfalfa, rape, wheat and oats. Nothing to get out of order. Price \$2.23, postpaid.

### PERFECT WOOD LABELS

The perfectly white wood label, absolutely smooth and never requires paint.

Size	100	1,000
4 in.	45c	\$2.10
6 in.	55c	3.25
10 in.	\$1.25	6.75

Tree copper wire, 3 1/2 in., 100 55c; 1,000, \$3.10.

**Each \$2.23**

## ENJOY YOUR GARDEN

Enjoy the happiness of your garden without annoyance from mosquitoes, black flies, midges and other insect pests. Rub face, neck, hands, arms and ankles lightly on going outdoors. Mosquitoes will not bother you. In two sizes. 1 oz. bottle 35c; 2 oz. bottle 50c.

Harmless. Soothing. Non-irritating to the most tender skin. Pleasant odor. Effect lasts for hours. Sold under money back guarantee.



**MOSQUITOZOFF**



## PROTECT YOUR HANDS with these

### Washable, Soft-Leather GLOVES

Give you everything you want in a garden glove.

**All-Leather**  
**SOFT AS KID**  
**Durable**

**DIRT PROOF**  
**Easy to Wear**  
**ECONOMICAL**



Being all-leather, Eezy Wear gloves give complete protection against dirt, scratches, bruises, stains, infections. Yet their amazing softness and pliability, the result of a special processing, make them extra comfortable. Cling to the hands and practically give you BAREHAND FREEDOM.

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for—GARDENING, HOUSEWORK, PAINTING, FURNACE, GARAGE, ETC.

*National*  
**Eezy Wear**  
*Garden Gloves*

Sizes for WOMEN (small, medium, large) and MEN (small, medium, large). Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## INOCULATE ALFALFA, CLOVER, BEANS, ETC.

The Original Legume Inoculator  
NOBBE-HILTNER PROCESS

## NITRAGIN

Restores and Maintains Soil Fertility

All legumes, Clovers, Peas, Beans, Vetch, etc., are greatly stimulated in growth producing larger and better crops when certain bacteria grow on their roots forming nodules which take nitrogen from the air for use by the plants and the enrichment of the soil.

At the new reduced prices of inoculation cultures you cannot afford to plant legumes without inoculation.



### INOCULATOR PRICES

When Ordering, Always  
Specify Name of Seed

#### Alfalfa, all Clovers

Size	Retail
1/2 bu. ea. ....	\$.35
1 bu. ea. ....	.60
2 1/2 bu. ea. ....	1.25

#### Vetch, Austrian Peas, Canadian Peas, Beans

Size	Retail
1/2 bu. ea. ....	\$.30
1 bu. ea. ....	.45
1 1/2 bu. ea. ....	.70
5 bu. ea. ....	\$2.00
**"100 lb. size." Packed only for Vetch and Peas.	

### LESPEDeza

#### Unhulled or Hulled

Size	Retail
1 bu. ea. ....	\$.35
2 bu. ea. ....	.60
5 bu. ea. ....	1.25

#### Soy Beans, Cow Peas, Lima Beans

Size	Retail
1 bu. ea. ....	\$.35
2 bu. ea. ....	.60
5 bu. ea. ....	1.25
10 bu. ea. ....	2.00
25 bu. ea. ....	3.75
**"25 bu. size." Packed only for Soy Beans, Cow Peas.	

#### Garden Size NITRAGIN for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines

Inoculates from 1 oz. to  
8 lbs. seed.

Retail Price.... 25c each



for  
EARLIER  
BIGGER  
SAFER  
CROPS

## Germâco Hotkaps

HOTKAPS protects growing plants against rain, wind, cold, frost, birds, insects and other destructive forces. Each one is a miniature hot-house, maintaining a perfect mulch and forcing growth and development. With HOTCAPS, crops mature 2 to 3 weeks earlier and yield is 10 to 25 per cent greater. They are used on all kinds of small plants in every state of the Union.

HOTKAPS are patented waxed paper cones, easily set out with a convenient steel setter. One man can place 3,000 or more a day. You can be sure of your crops if you use HOTKAPS—they pay for themselves many times over.

Prices: 25 for 70c; 50 for \$1.20; 100 for \$2.00; 250 for \$3.75; 500 for \$7.00, postpaid. In even thousands by express not prepaid; 1,000 for \$10.25; 5,000 or more at \$10.00 per thousand.

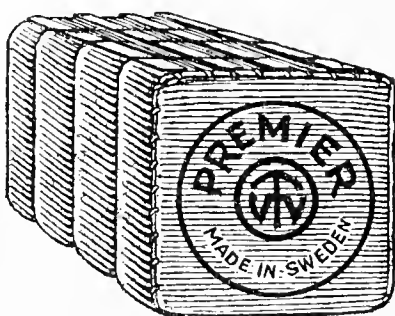
Hotkap Setters: When used in large quantities the setter will prove very useful and is a labor saving device for setting Hotkaps accurately and quickly into the ground. Steel Setter and Tamper, \$1.50; postpaid, \$1.75; Mache Setter alone, 50c; postpaid, 65c.

Special Offer: 100 Hotkaps and one Garden Setter, \$2.50; postpaid, \$2.65; 250 Hotkaps and Garden Setter, \$4.00; postpaid, \$4.25.

## PEAT MOSS—Granulated

The All-Purpose Fertilizer, Ground Cover, Mulch and Soil Rejuvenator.

Granulated Peat Moss is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. To-day it is used by all leading horticulturists and gardeners. Aids soil fertility better than manure, prevents the formation of hard top crust and fungus growth, ideal as a mulch, adds humus and when added to a heavy soil will make it light and easy to work. Mix with the first 3 or 4 inches of top soil in your garden to secure quick and satisfactory results. Ideal for mixing with soil for starting flower and vegetable plants. Per pound, 10c; per bale, about 22 bushels, \$5.25. Add freight or postage.



## For Quick Relief from Ants, Roaches and Silverfish

A special composition makes Antrol Ant Powder kill quicker by actual test. More powerful, yet costs less. Safe anywhere. Clean and easy to use. Endorsed by Good Housekeeping Magazine. Ideal for apartments, camps, summer homes, etc.

Handy 2-oz. shaker can..... 25c  
Handy 4-oz. shaker can..... 40c

Add Postage

**Antrol Ant Powder!**



## KILL ANTS IN THE NEST!

This Scientific Method Is Safe, Sure, Permanent

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source—the only way to get permanent relief. Controls both sweet and grease-eating ants.

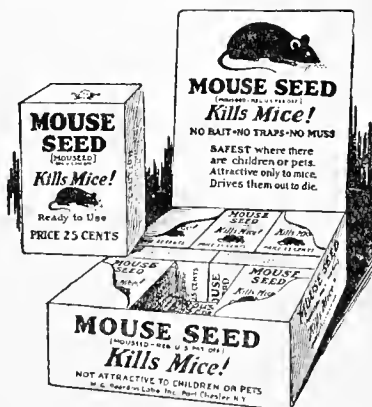
Prices—Antrol Ready-filled Set, containing 4 filled Feeders..... 40c  
Postpaid ..... 50c  
Antrol Regular Set, 4 Containers and 4-oz. Bottle Syrup—enough for two fillings ..... 75c  
Postpaid ..... 90c  
Antrol-Syrup for Refilling, 4-oz. Bottle 35c  
Postpaid ..... 42c  
Antrol Syrup for Refilling, Pint Bottle 85c  
Postpaid ..... 93c



Ready-Filled Set

**MOUSE SEED.** The most satisfactory mouse exterminator ever sold. A natural treated seed which attracts the mice. They chew out the inside kernels and thurst then drives them out to die. No baits, no traps, no muss. "A saucer and seed is all you need." 25c per package.

Postpaid 28c



# MONTANA'S LARGEST POULTRY SUPPLY HOUSE



## "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted. "Dogzoff" is applied with any small insect sprayer and one application does the work. "Dogzoff" will save its cost many times over around the garden and home.

Price for Season's Supply **60c**

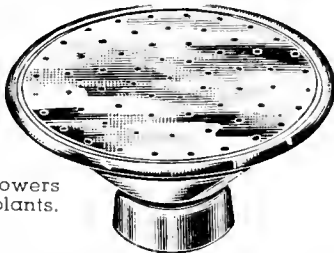
### JUSTRITE HOSE NOZZLE

Made of heavy cast brass and built for hard service, can be used for lawn or garden, as it can be changed from fine spray to a stream by simply turning. Each, 40c; postpaid, 48c.

### "HOTHOUSE" BRASS SPRAY

Entirely stamped of heavy brass. Distributes water evenly.

Ideal for flowers and tender plants.



Each, 50c; postpaid, 58c.

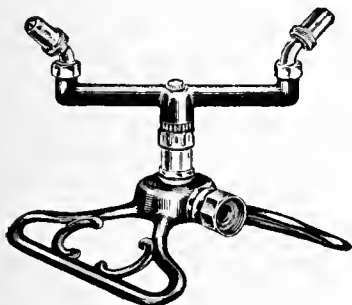
### GLOBE LAWN SPRINKLER

The ideal sprinkler for low water pressure. When it revolves it makes a veritable globe or ball or spray or mist. A novelty but a beautiful and effective sprinkler. Ring and stem made of brass. Each, \$1.50. Wt., 3 lbs. Add postage.

### PARKSIDE

Adjustable for all sprinkling, for high or low water pressure.

Made of Brass—Will Last a Lifetime



plots. Each \$2.75. Wt. 4 lbs. Add postage.

## SURE DEATH TO GARDEN PESTS!

Cutworms, Sowbugs, Grasshoppers, Slugs, Snails, Earwigs, Etc., Are Quickly Exterminated

Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation. Pests eat it at night and are quickly destroyed.

Snarol will not deteriorate from rain or sprinkling. Requires no preparation. It is non-injurious to vegetation when used according to simple directions.

Prices: 1½-lb. packages, 35c; 4-lb. packages, 85c.

Add postage.

## SNAROL CYANOGENAS

REG. U.S. PAT. OFF.

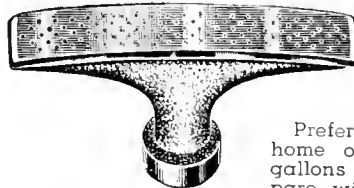
squirrels, wire worms, etc. The pests don't have to eat Cyanogas or even touch it. It gets them wherever they are; none can escape it. Cyanogas is easy, quick and thorough. "It kills."

**CYANOGENAS — Granular:** To use with a spoon. 1 lb. can, 75c, postpaid 85c; 5 lb. can, \$2.00, postpaid \$2.19. By express or freight, 25 lb. can, \$6.00; 100 lb. can, \$20.00.

**CYANOGENAS ANT KILLER**—A small amount injected into the ant nest will destroy the queen and worker ants instantly. Special, 4 oz. can, 30c, postpaid, 36c.



### CAST BRASS FLAT SPRAY



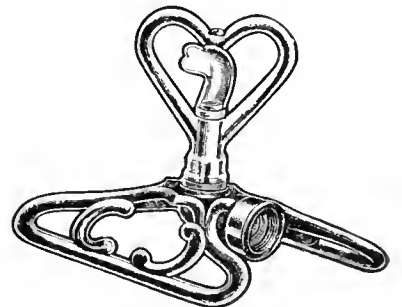
Ideal for all sprinkling.

For flowers or tender plants.

Preferred by nurserymen and home owners alike. Capacity 13 gallons per minute. Do not compare with cheaper imitations. Distributes water in a soft fan-like spray which will not injure the most delicate plant. Does not wash the soil into furrows. Is desirable for sprinkling new lawns and flower beds. Each, 50c; postpaid, 60c.

### "BUSY" LAWN SPRINKLER

It is sturdy, efficient and sings as it works. One of the best distributors of water on the market. With 20-lb water pressure the "Busy" will thoroughly cover a circle 35 ft. in diameter. Each, 85c. Wt. 3 lbs. Add postage.



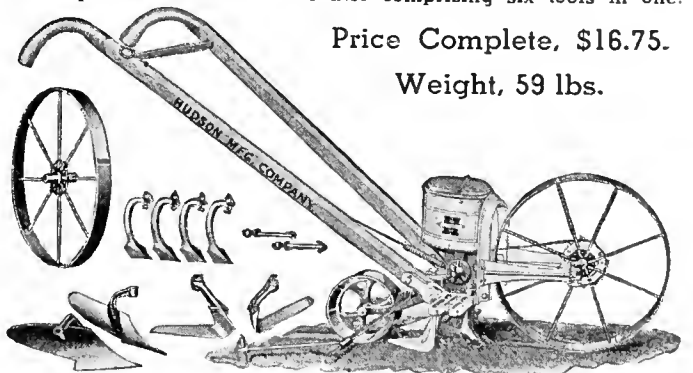
**BLADE HEAD** for "Busy" Lawn Sprinklers, each 50c.

### HUDSON NO. 201—COMBINED HILL AND DRILL SEEDER

Double and Single Wheel Hoe, Cultivator, Plow. A complete seeder and cultivator comprising six tools in one.

Price Complete, \$16.75.

Weight, 59 lbs.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## HUDSON SEEDER NO. 205

Same as Hudson No. 1 only without cultivator attachments. Wt., 41 lbs. Price, \$13.25.

## HUDSON NO. 212

Combined Double and Single Wheel Hoe, Cultivator and Plow

This tool has one pair plows, one pair hoes, four cultivator teeth. All cutting edges of carbon steel sharpened. Wt., 41 lbs. Each, \$9.00.



## HUDSON NO. 446

Garden Plow and Cultivator. Wt., 18 Lbs. Each, \$4.00.

## Hudson Sprayers and Dusters

A Real Compressed Hudson Sprayer, \$3.85



The Hudson Thrifty Sprayer is intended for the small home owner whose work does not justify the investment of the larger capacity outfits. Its convenient size makes it suitable for all work around the home or flower garden. It is light enough to be conveniently handled by a woman or child. Tank with NU-EEZ Funnel Top, 6½ inches in diameter, 17 inches high. Capacity about 2½ gallons. Made of galvanized steel. Each, \$3.85. Wt., 8 lbs. Add postage.

## HUDSON STERLING SPRAYER

For work requiring high pressure. Tank 7½x21 inches. Holds 4 gallons. All seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets. Fitted with 27 inches of discharge hose, 24-inch brass extension rod, and brass adjustable nozzle. Wt., 10 lbs. Price, \$4.50; postpaid, \$4.75.

## HUDSON PERFECTION

The Hudson Perfection is the highest pressure compressed air sprayer made. Tank with built-in NU-EEZ Funnel Top that saves time, labor and material in filling; 4-gallon capacity, 7½-inch diameter, 21-inch height. Top, side and bottom seams securely riveted with brass rivets and sweat-soldered. Is equipped with Perfection automatic shutoff valve, all brass, 2-ft. brass extension rod and 27 inches of high pressure spray hose. Applies whitewash, cold water paints, shingle strain, and ideal for spraying all foliage. Each, \$6.25. Wt., 13 lbs. Add postage.

## HUDSON ECONOMY

This sprayer gives the purchaser the greatest possible value at an attractive price. Quick, high pressure, NU-EEZ funnel top, unit-built, Air-Pak pump, triple safe riveted, beaded and soldered tank; adjustable nozzle; capacity 4 Gal. Made of quality galvanized copper sheets, and equipped with adjustable nozzle, 18-inch brass extension rod and automatic shutoff valve. Each, \$5.50. Wt., 11 lbs. Add postage.



**EXTRA HOSE**—¾-inch for Perfection, Sterling and Thrifty Sprayers, 15c per ft. in any length.

We keep on hand extra parts for Perfection, Sterling and Thrifty Sprayers.

Perfection nozzle, \$1.50; postpaid, \$1.60. Outside disk, 10c. Inside disk, 10c. Fine spray disk, 10c. Washer, 6c. Nozzle cap, 50c. Nozzle screen, 10c. Ball, 25c. Gaskets, 15c. Shoulder strap with snaps, 35c. Valve spring for bottom of pump, 15c. Handle, 35c; postpaid, 45c. Pump plunger, leather, 10c. Nozzle and extension rod with hose and clamps attached, \$2.25; postpaid, \$2.35.

## HUDSON MIDGET SPRAYER

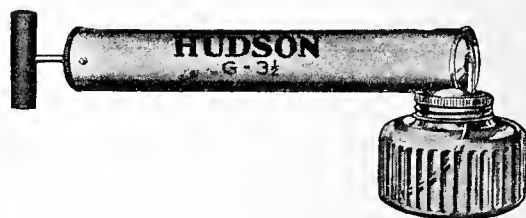
A small well-made sprayer for general purposes. Pointed nose of pump passes through top of tank, making it stronger. Made of first class material; carefully tested.

No. 222 ..... Each 25c. Wt., 1 lb.

## HUDSON HANDY SPRAYER

Capacity one quart, carefully made of good material, tested and inspected. Adapted for use around home, garden or poultry house.

No. 440 ..... Each 45c. Wt., 1 lb.



Diamond G Household Sprayer of small capacity but designed for household uses:

No.	Weight	Price
F-3½ (Tin Bowl)	1 lb.	\$0.15
G-3½ (Glass Bowl)	1 lb.	.25

## HUDSON CONTINUOUS



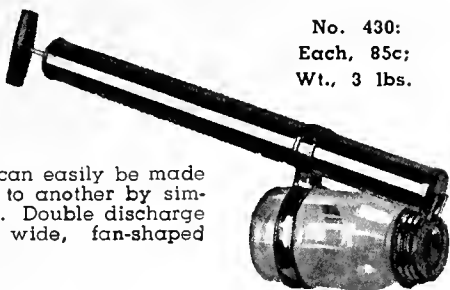
Exceptionally sturdy and well-built, with pump passing directly through the top of the tank. Produces a very finely divided, continuous spray without spitting or streaming. Fitted with double nozzle to spray ahead or up. The latter feature valuable in garden work.

No. 432 ..... Each 85c. Wt., 2 lbs.

# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

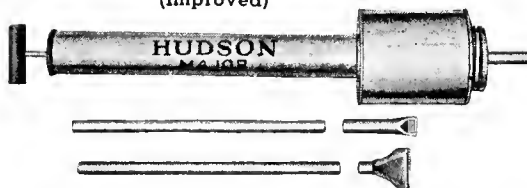
## HUDSON CRESCENT SPRAYER

A very popular number with many people because of its sanitary features. Any quart size Mason jar may be used so that a change can easily be made from one solution to another by simply changing jars. Double discharge tubes throw a wide, fan-shaped spray.



No. 430:  
Each, 85c;  
Wt., 3 lbs.

## HUDSON MAJOR DUSTER (Improved)



A new design that makes it more easy to use, larger capacity and develops more air blast through the powder. Handles any dry powder perfectly. Equipped with two 12-in. extensions and two nozzles—one for force and direction, the other for volume and coverage.

No. 665..... Each, \$1.25. Wt., 2 lbs.

# FERTILIZERS

## FOR BEAUTIFUL LAWNS AND GARDENS

Plantone is scientifically prepared and specially adapted for Montana soils, and contains every element needed for Montana lawns and gardens in the right proportion.

Enjoy the luxury of green, weedless, velvety lawns, beautiful, luxuriant flowers, and healthy, earlier maturing vegetables. Feed your plants with Plantone which contains all the plant foods necessary for their proper growth and development.

Odorless, free from weed seed and easy to apply. Plantone contains more available plant food, goes farther, and hence is more economical. We recommend it highly.



**PLANTONE**  
Makes things grow

## All Plant Foods in One

A Montana Made Product of the  
Anaconda Copper Mining Company

## "Tone Up Your Plants With Plantone"

100 lb. bag.....	\$4.50	F.O.B. Great Falls
50 lb. bag.....	2.75	" "
25 lb. bag.....	1.60	" "
10 lb. bag.....	.85	" "
5 lb. bag.....	.50	Prepaid, 60c
1 lb. pkg.....	.10	Prepaid, 18c

## SULPHATE OF AMMONIA

One of the best and most economical nitrogenous fertilizers. It contains 25% ammonia, and it is, therefore, richer in nitrogen than nitrate of soda. While the plant food in it is not so quickly available, the effect on the crop is more lasting. Especially valuable for lawns and if used liberally it will stimulate the grass and retard the growth of dandelions. Use at the rate of ¼ lb. to ½ lb. to 100 sq. ft. for lawns, applied in the spring. A top dressing of Peat Moss before applying Sulphate of Ammonia will prevent burning.

5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.50. F.O.B. Great Falls.

## ACME DAWG-GONE



Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at points of approach. Not necessary to place tube in every tree unless standing alone. The odor slowly emanating from the open tube will keep dogs at a distance—replaces unsightly wire screens. Tubes, 35c each, or 3 for \$1.00.

the open tube will keep dogs at a distance—replaces unsightly wire screens. Tubes, 35c each, or 3 for \$1.00.

## BONE MEAL

A good fertilizer for gardens, bulbs, fruit trees, etc.  
5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.35.

## Dubay Seed Disinfectants Will Stop Disease Losses—Increase Profits!

### VEGETABLES—FLOWERS

Disease Control—Better Stands—Sturdier Plants With Semesan

Prevent the many damaging diseases carried on the seed of flowers and vegetables by treating with Semesan before planting. It prevents seed decay and reduces damping-off, which insures you of a better stand of sturdier plants that will give heavier yields. Recommended for seeds, bulbs, gladiolus corms, dahlia tubers and rose bushes. Easily applied as liquid or dust. One ounce treats 15 to 30 pounds of seed at a cost of ¼ c to 1c a pound of seed. Directions in every can.



Prices: 2 oz., 50c; 1 lb., \$2.50. May be mailed. Add postage. Free pamphlet.

### GRAINS

#### A Low Cost Grain Disinfectant—New Improved Ceresan

New Improved Ceresan costs only 1⅞c to 2⅞c per bushel of seed grain. Unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. Only ½ ounce (there is a measuring spoon in each can) of New Improved Ceresan is required per bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill.

Prices: 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Free pamphlet.

### POTATOES

Lower Costs and Better Yields of Potatoes With Improved Semesan Bel



Reduce seed piece rotting—check losses from seed-carried Rhizoctonia and scab and you will cut your potato costs and get more profit. An easy, quick dip of your seed potatoes in Improved Semesan Bel mixed in water is the best way to get these results. No soaking. No time wasted. One pound of Improved Semesan Bel treats 60 to 80 bushels of seed potatoes—costs but 1⅞c to 3c a bushel of seed potatoes. Yield increases average 13.6% in tests.

Prices, 4 oz., 50c; 1 lb., \$1.65; 5 lbs., \$7.00. May be mailed. Free pamphlet.

### P. A. C. FORMALDEHYDE

Use for preventing smut on oats, wheat, barley and rye and also used for preventing scab on potatoes. Full directions furnished with each can. Per 1-lb. can, 35c; 3 1-lb. cans, \$1.00. Add postage. Prices not guaranteed.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



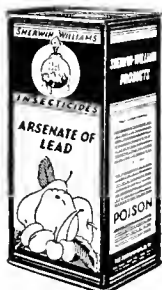
## THE SHERWIN-WILLIAMS Co.

INSECTICIDES AND FUNGICIDES FOR ALL PURPOSES



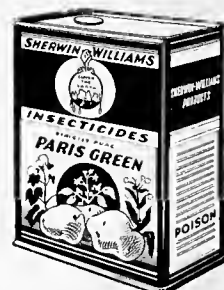
### ARSENATE OF LEAD

Due to its adhesive qualities, it is rapidly coming to the front as a spray for potatoes. It is the safest to use on tender foliage and sticks well on all kinds of leaves. DOES NOT WASH OFF EASILY. ½ lb., 20c; 1 lb., 35c; 4 lb. bag, 75c. Write for special prices on larger lots. WE BUY INSECTICIDES IN CARLOAD LOTS and can save you money.



### PARIS GREEN

The old reliable and sure kill for potato bugs. For use on potato bugs, use 3 teaspoonfuls to one gallon of water or 1 lb. to 1½ lbs. to 50 gallons of water, adding 3 lbs. of slaked lime to each pound of Paris green. Where quick results are necessary mix with Arsenate of Lead. ¼ lb., 15c; 1 lb., 45c; 5 lbs., \$2.00. WE CAN QUOTE YOU SPECIAL PRICES ON LARGER LOTS as we are carload buyers.



### PESTROY

Is a combined insecticide and fungicide especially adapted for use in the home garden. Comes in powdered form so that it can be dusted or sprayed. Mixes freely with water and because of its extreme fineness spreads and adheres to the foliage. Pestroy stimulates plant growth and tends to make the foliage more vigorous and have a better color. PESTROY KILLS ALL KINDS OF INSECTS. Full directions for killing any insect furnished with each package. ½ lb., 25c; 1 lb., 40c, postpaid.



### COPPER CARBONATE 18%

The safest and most popular treatment yet devised for preventing SMUT on wheat. Being a dry treatment, the seed can be treated in the winter or slack season. Much more effective than the wet treatment.

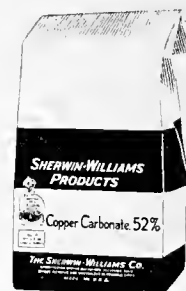
Per 5 lb. pkg., 95c; per case 50 lbs., \$8.50. Add postage.

Use about 2 oz. per bushel of grain; 18% is recommended for spring grain.



### COPPER CARBONATE 50 TO 52%

The higher strength copper carbonate is recommended for the treatment of fall wheat. Customers of ours who have used our S-W copper carbonate according to directions tell us that they do not know what it is to be DOCKED for SMUT. Used the same way as the 18% and the grain can be treated at any time. Per 5 lb. pkg. \$1.50; per case of 50 lbs., \$12.50. Add postage. Prices not guaranteed.



### KILL INSECTS WITH CUBOR SPRAY POWDER



Effective against all types of insects and bugs on flowers, vegetables, fruits and shrubs. Mix this dry powder with water, then spray. 2 oz. carton makes up to 12 gallons of all-purpose, low cost, complete, non-arsenical insect spray. 1 oz. pkt., 10c; 2 oz. carton, 35c; 1 lb. carton, \$1.25; 4 lb. bag, \$3.20.

### ACME APHIS SPRAY

An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of Aphis (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions found with every package. 3 oz. collapsible tube, 35c; postpaid, 40c.

## Use EVER-GREEN to PROTECT YOUR GARDEN

The new effective insecticide. Kills every insect that the home gardener is likely to encounter. Absolutely NON-POISONOUS to humans, animals and birds. Price per bottle, 35c.

### FREE GLASS IVY BALL

With every ounce package of Ever-Green Spray we will give FREE one Ivy Ball. Made of crystal clear blown glass with a top that is turned in a graceful wave. These Glass Ivy Balls generally retail at 25c or more but you get one FREE with EVER-GREEN.



1 Pkg. Ever-Green, 1 Ivy Ball, 35c  
Weight, 2 lbs.  
Add Postage.

### WEED KILLERS WEEDEX

Destroys unsightly weeds quickly and easily. Does not injure or discolor brick, cement or stones, but cleans and brightens them. Easy to use. Simply mix the contents of one gallon can to 49 gallons of water or in that proportion. Sprinkle treating liquid on paths, roadways, and it will clean them of weeds, grass or any organic growths.

Per Quart, 50c; weight, 3 lbs.

### ATLACIDE (Powder Form)

KILLS ALL WEEDS AND GRASSES BY DUSTING. Will kill poison ivy, Quack Grass, Johnson Grass, WILD MORNING GLORY and other forms of vegetation by following the simple directions found with each package.

Size	Price
3½ lb. Duster .....	\$1.25
15 lb. Can .....	2.75
50 lb. Drum .....	7.00
100 lb. Drum .....	13.00
Add postage or freight	



# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## SHEEP AND STOCKMEN'S SUPPLIES

### "DIXIE" PINE TAR

For years this product has been the standard remedy on thousands of farms. Ideal for docking, castration, dehorning, barb wire cuts, cracked hoofs and general cuts. Every farm home should have a can on hand. One pint, wt. 3 lb., 35c.

### PINE-TREL

Used by all leading Sheep and Cattle men. Endorsed by THE MONTANA WOOL GROWERS ASS'N. Excellent for Screw Worm Flies, Wool Maggots, Grub-In-The-Head. Used after de-horning, castration and docking. Heals Barbed Wire Cuts, Horn Gores, Dog Bites, and other wounds.

Size	Wt.	Price
1 Qt.	4 lb.	75c
1 Gal.	11 lb.	\$1.50

### PINE-TREL KILLER

The ideal remedy for killing SCREW WORMS. Packed in convenient squirt can so that the remedy can be placed right down in the wound. Per 4-oz. can, 25c; postpaid, 32c.

### S-W BRANDING PAINT

Made by one of the largest paint manufacturers in the world. This product has the endorsement of all woolmen who have used it. Will not fade out but at the same time is one of the few paints that will scour out perfectly.

Color	Wt.	Price
Black	9 lbs.	\$1.50
Red	9 lbs.	1.55
Green	9 lbs.	1.60

In full case lots of 6 1-gal. cans, 10c per gal. less.

### SACKING NEEDLES

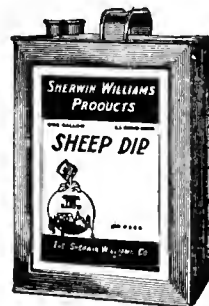
Made of heavy polished steel, just the right length and curve. Each, 25c; postpaid, 30c.



### SHEEP DIP AT MONEY-SAVING PRICES

We can furnish any of the standard brands of sheep dip, such as Cooper's, Lee's or Dr. Hess. Write for special prices on any amount from one gallon to fifty-gallon bbls.

50 Gal. Bbl.	85c per Gal.
30 Gal. Bbl.	90c per Gal.
5 Gal. Can.	\$1.00 per Gal.
5 Gal. Can	50c extra



### Dip with "Black Leaf 40" for Lice and Scab "Black Leaf 40" for Stomach Worms in Sheep

#### FREE DIRECTIONS FURNISHED

Write us for full and complete directions just how to use Black Leaf 40. They will be mailed by return mail

Size	Wt.	Price
5 oz.	1 lb.	\$1.00
1 lb.	1 lb.	2.25
2 lb.	3 lb.	3.25
5 lb.	6 lb.	5.85
10 lb.	11 lb.	10.60

### ATTENTION

#### To Buyers of Wool Bags

We have made arrangements to purchase 2 full cars of Wool Bags and will be in position to furnish you with any quantity at attractive prices. Write for our prices before making your purchase.

## BLACKLEG VACCINES

### BLACKLEGOL

The new vaccine that has taken the country by storm. It provides immunity with a one-shot injection even when given to suckling calves.

10 dose pkg.	\$1.00	50 dose	\$5.00
BLACKLEG AGGRESSIN (Liquid)			
10 dose pkg.	\$1.00	50 dose	\$5.00
BLACKLEG AGGRESSIN (Solid)			
10 dose pkg.	\$1.20	50 dose	\$6.00
BLACKLEG BACTERIN			
10 dose pkg.	\$1.00	50 dose	\$4.50

#### QUANTITY PRICES

250 to 500 doses.	10% off above prices
500 to 1000 doses.	20% off above prices
10 C.C. Syringes.	Each \$3.75 postpaid

### VETERINARY SYRINGES

An extra well-built heavy-duty syringe, well plated and equipped with heavy duty glass barrel. Guaranteed best quality.

No.	Capacity	Price
106	25CC	\$2.75

### SURE-BRAND BRANDING LIQUID

The new safe economical way to make a permanent brand:

1/2 lb. can will make 50 brands	\$1.25
Postpaid, \$1.33	

### MILKING TUBES



For sore and obstructed teats and hard milking cows:	
3-inch Solid Coin Silver.	65c
Plated Silver (postpaid)	50c
4-inch Solid Coin Silver (postpaid)	75c

### CATTLE EAR TAGS

Numbered. Each 2c per 100 tags; \$1.75 postpaid.

### EAR TAG PLIERS

Each, \$1.75 postpaid.

We Sell CUTTERS—the kind that the Veterinarians Use and Recommend

### CALF WEANERS

Basket type. Each, 75c; postpaid, 85c. Specify whether for calves, colts or yearlings.

### CALF WEANERS

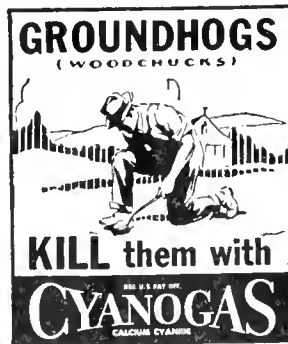
Prong type. Each, 35c; postpaid, 43c. Specify whether for calves or yearlings.

### DEHORNING PASTE

An adhesive, caustic paste to destroy the horn forming tissue on cattle. Easy to apply. 4-oz. jar, \$1.00.

Groundhogs are very susceptible to the gas liberated by CYANOGAS and only one whiff is enough to kill them. It penetrates all parts of the burrows—does not depend upon roaming or feeding habits of the groundhogs. Clean up the holes on your farm by reducing the groundhog population.

1 lb.,	75c; postpaid, 85c;
5 lb. can,	\$2.60; postpaid,
\$2.79.	By express or freight,
25 lb., can.,	\$6.50



### CONTROL WORMS

Use "GOLD LEAF" TOBACCO POWDER. Easy to use and very effective in eliminating worms.

Size	Price F.O.B. Great Falls
2 lbs.	\$ .39
10 lbs.	1.50
100 lbs.	7.25

### BAG TWINE

If you have had trouble in the past with the wool bags breaking open or sewing string breaking, we ask you to try our New A. A. A. 10 ply Flax Sewing Twine. Per lb., 90c; in skeins of 1/2 lb., each.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

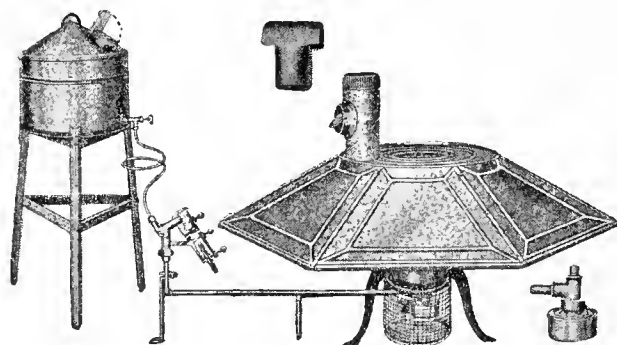
## POULTRY SUPPLIES

Here

It Is

### America's Favorite Brooder

BROODING BABY CHICKS IS NOW SAFE, PLEASANT, AND  
ECONOMICAL WITH OUR  
1936 AIR BLAST AUTOMATIC OIL BROODER



1. **SAFE.** New type wickless burner with automatic safety valve allows any surplus oil to be run outside away from litter, chicks and fire.
2. **ECONOMICAL.** Burns cheap fuel oil, or distillate costing but a few cents a gallon.
3. **DEPENDABLE.** With the new "MICRO-TEM" valve, the oil is automatically regulated to give just the desired amount at any temperature. Once regulated for correct temperature, your worries are over for the season.
4. **PLEASANT.** The new "VULCAN SILENT" burner eliminates all noise during operation and chicks are contented.

5. **CONVENIENCE.** Its soft heat blankets the brooder room so that chicks may select the exact warmth they want. Ideal for turkey brooding. The size of the brooder room determines brooding capacity.

We have sold these brooders the past two years and have watched them under actual conditions here in Montana and recommend them to anyone wishing Safe, Economical Brooding.

No.	Size Brooder Room Desired	Chick Capacity	Oil Capacity	Weight	Price F. O. B. Gt. Falls
132A	10'x12'	300 to 600	6 Gal.	44#	\$12.75
148A	12'x12'	400 to 600	6 Gal.	55#	16.25
254D	14'x14'	500 to 1000	8 Gal.	75#	19.75
366D	14'x16'	750 to 1500	10 Gal.	95#	25.25

FREE: One metal stand value \$1.25 for holding oil tank. All brooders furnished with draft regulator, oil filter, pipe cap. No stove pipe furnished. These stoves require 5" pipe. Order pipe and elbows extra.

### ADJUSTABLE ROOF SADDLES

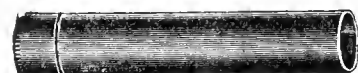
Adjustable to any required angle from a flat roof to 30 degree pitch. Makes a water-proof joint with any style roof or roofing.

No.	Size	Wt.	Price
RS41	4"	5#	\$1.25
RS51	5"	5#	1.35

Add Postage

### DRAFT REGULATOR

Holds the correct draft in any wind or weather and saves fuel. Prevents wind blowing smoke back down chimney. Easy to install. Size 5". Each 80c; Wt. 2#; add postage.



### SMOKE PIPE FOR COAL AND OIL BURNING BROODERS



Size	Wt.	Black	Galvanized
4"	2#	25c	30c
5"	2#	25c	30c

Add Postage

### CORRUGATED ELBOWS

Size	Wt.	Price
4"	2#	25c
5"	2#	28c

### REPAIR PARTS FOR AIR BLAST AUTOMATIC OIL BROODER

	No.	Price	P. Paid
Burner Cap for Burner	K7X	\$ .25	\$ .28
Glass Sediment Bowl	K9B	.10	.15
Sediment Bowl Washer	K10B	.05	.08
Wafer for Thermostat	K29C	.39	.38
Complete Automatic Valve Assembly	K64C	3.00	3.15

# EARLY MATURITY AND STRONG VITALITY

## MAKOMB GIANT COAL BROODER FOR 1936

This is not "just another coal brooder." It is a brooder for the man who has grown tired of annoyances and LOSSES with old style equipment.

THE ONLY COAL BROODER TO USE WITH MONTANA COAL.

All manufacturers state their brooder will burn soft coal satisfactory but WE KNOW from experience that the Makomb brooder is the only one that really will. During the past five years we have sold hundreds of these brooders and if you know of anyone using a Makomb, ask them, as our customers are the best boosters we have.

**NEW TILTING CANOPY:** No canopy arrangement can be more convenient or easy to handle than this. Does away with ropes and pulleys and allows full accessibility.

**Automatic By-Pass Control:** Keeps a uniform and even temperature; fire will not burn out in high winds.

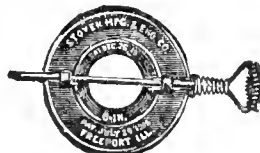
Will hold fire all night without attention due to the large coal capacity.

Canopy	Day Old Chick Capacity	Coal Capacity	Wt.	Price
56"	1000	52#	133#	\$16.50
65"	1400	77#	153#	19.75

### PIPE DAMPERS

To be used in the stove pipe of coal burning brooders where a large amount of pipe is necessary, thereby reducing the draft.

Size	Wt.	Price
5"	1#	25c
4"	1#	20c

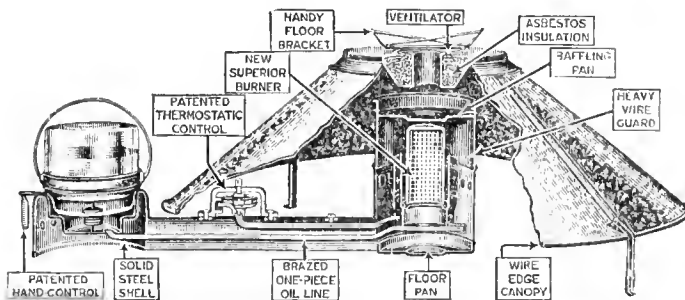


### KEROSTAT AUTOMATIC BROODER

for **\$9.75**

This new brooder has no wicks, produces no smoke or fumes and with the new safety pilot light and full thermostatic control makes it completely automatic, with no danger of the flame ever going out. Heat generation on warm days is eliminated, but the pilot light relights the burner the minute the weather gets cooler.

Canopy	Actual Chick Capacity	Weight	Price
35"	200	36#	\$9.75
45"	300	42#	10.80
55"	500	46#	11.40



### MAKE YOUR OWN BROODER WITH THIS PUTNAM BROODER HEATER

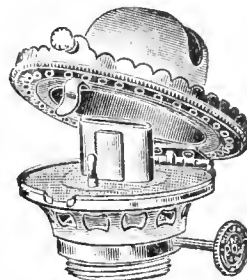


Price each, \$4.75, postpaid.

Postpaid prices of part of Putnam Brooder Heater: Top, \$2.50; Tank, \$1.50; Burner, \$1.25; Wick Holder, 20c; Wicks, 40c per doz., postpaid.

For incubators and brooders. So designed that perfect combustion is assured. Easily cleaned and trimmed.

Size	Diam. of Cone	Wick	Each Post-paid
1	2 1/2"	5/8"	\$.40
2A	2 7/8"	3/4"	.50
2B	3 1/2"	7/8"	.55
3	3 1/2"	1 1/2"	.75



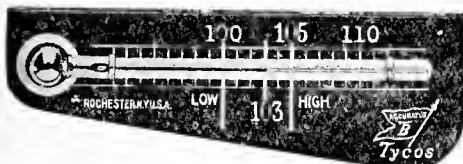
### ZENITH LAMP BURNER

A "No Chimney" burner for incubators, brooders, fountain heaters, etc. Perfect combustion without chimney.

No. 1—5/8-inch wick, each, 50c, postpaid.

No. 2—7/8-inch wick, each, 65c, postpaid.

### INCUBATOR THERMOMETERS



No. 125 Genuine Taylor thermometer with black graduations on a white scale. Easy to read. Each 75c; postpaid 83c.

No. 126 Certified by experts makes it doubly sure. can be used to test other thermometers. Each \$1.25; postpaid, \$1.32.

### BROODER THERMOMETERS

A very satisfactory instrument priced low. Has brooding guide on the nicely finished back. Easily read. Each, postpaid.....75c



### RED FELT LAMP WICKS

High grade felt wicks. A big improvement over loose woven cotton wicks. No loose threads to burn uneven and smoke.



No.	Width	For Burner	Each	Per Dozen
No. 1	5/8"	1	\$0.03	\$0.25
No. 2	3/4"	2	.05	.45
No. 3	1 1/2"	3	.06	.55

Postpaid prices on doz. lots.

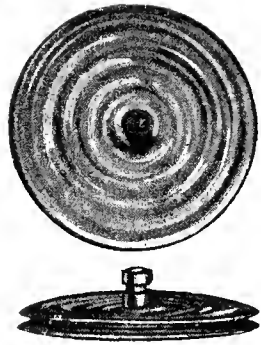
### EXPANDING SCREWS

Made of brass to increase size of burner on oil font.

No.	Increase Bowl From Size	Postpaid Price
No. 206	1 to 2	\$0.10
No. 207	2 to 3	.15



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



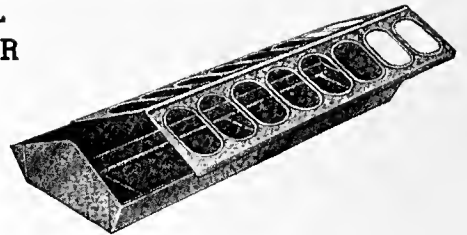
## WAFER THERMOSTATS

Absolutely accurate and dependable. Fits all standard makes of brooders, both coal and oil type; made of brass throughout.

Size	Post	Each	Postpaid
3"	Plain	25c	30c Brooders
3"	Screw	25c	30c Incubators
4"	Screw	50c	55c Incubators

## SLIDE GRILL TYPE FEEDER

Slide top makes them easy to clean or fill. Holes in cover have a turned edge.



No.	Length	Price	Wt
G10 .....	10"	15c	1#
G20 .....	20"	23c	1 1/2#

Two No. G10 feeders postpaid for 32c.

## ROUND CHICK FEEDER

Made of galvanized steel. A splendid mash or grit feeder. Easy to clean or fill. Has twelve holes.

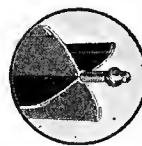
No.	Weight	Price
G 12 .....	1#	15c

Two for 25c; postpaid for 33c.

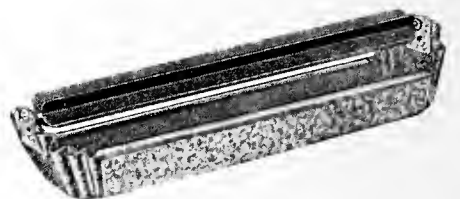


## "LEADS-ALL" CHICK FEEDER

The Best Value We Have Ever Offered



End View of Reel

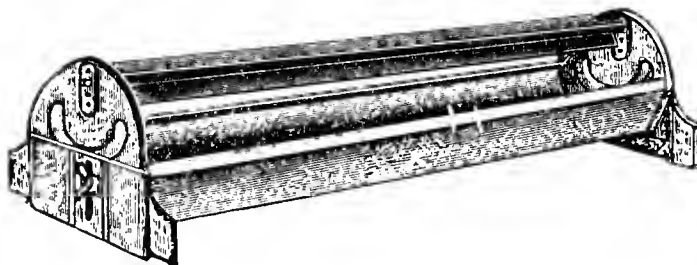


## "S" TYPE REEL CHICK FEEDER

Compare These Prices

A strong, well-built feeder for small flocks, with large capacity and reel that spins freely. Prevents injured chick toes and saves feed.

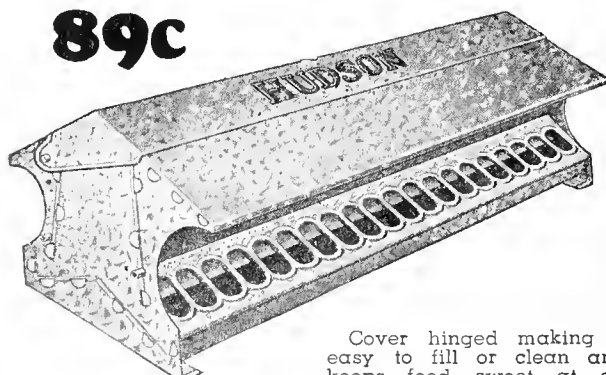
No.	Length	Price	Weight
101 .....	10"	15c	1#
Two No. 101.....		25c	1 1/2#
105 .....	15"	20c	1#
Two No. 105.....		35c	2#



Our 1936 Bargain

## COVERED LARGE CAPACITY FEEDER

**89c**



Cover hinged making it easy to fill or clean and keeps feed sweet at all times. Can be used outside. Feeding holes on both sides, giving large capacity; 21 inches long. Regularly priced at \$1.60. While they last, 89c. Wt. 6 lbs.; add postage.

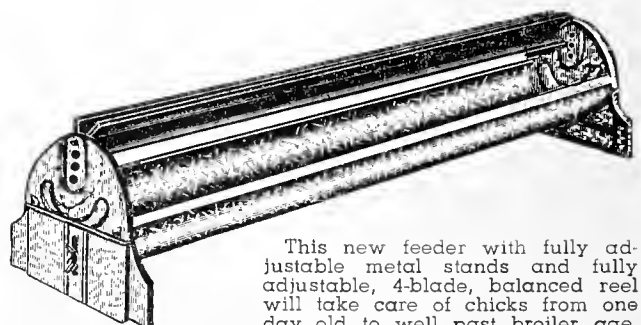
## OUR NEW SANITARY ROUND TROUGH FEEDER

With 4-blade metal reel. Adjustable to four positions.

Suitable for day-old chicks to six weeks old. Troughs have extra capacity and so constructed that feed moves to the center as used and remains clean to the last speck.

No.	Length	Weight	Price
324 .....	24"	2#	40c
336 .....	36"	3#	50c
448 .....	48"	5#	85c

## THE NEW COMBINATION CHICK AND BROILER



This new feeder with fully adjustable metal stands and fully adjustable, 4-blade, balanced reel will take care of chicks from one day old to well past broiler age. Made of heavy galvanized steel with extra large capacity.

No.	Length	Weight	Price
536 .....	36"	4#	\$0.85
548 .....	48"	5#	1.10

# MONTANA'S LARGEST POULTRY SUPPLY HOUSE

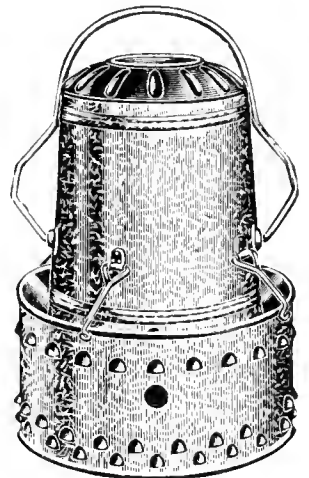
## Our Leader

COMPARE OUR PRICES WITH THOSE OF ANY  
EASTERN MAIL ORDER HOUSE, DELIVERED!

Finer quality in construction and materials cannot be found. Of double wall construction, making it easy to fill and clean. A convenient handle at the top of the inside container makes it easy to carry when filled. A simple valve that cannot get out of order maintains the right flow of water. Extra large oil container with fire-proof burner makes it ideal for our long winters.

No.	Size	Weight	Price
G5-196	5 Gal.	17#	\$3.50
G5-208	8 Gal.	21#	3.95

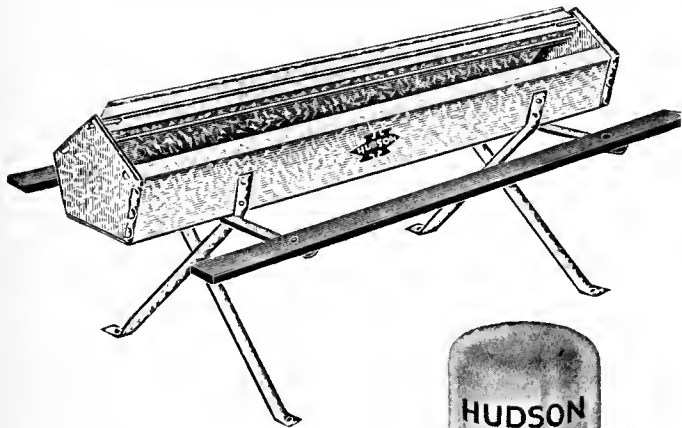
Lamp Heated Winter  
Fount.



### A FIVE-GALLON HEATED FOUNT.....

A strong, well-built fount of large capacity with a Simplex Safety Burner. Will operate for 60 hours with one filling of oil. Easily cleaned and filled. Single wall construction.

No.	Size	Weight	Price
P5H	5 Gal.	18#	\$2.89



### CHICK FOUNTS

#### Mason Jar Type

Fits all standard Mason jars. Easy to fill and clean. Price does not include jar. No. G25, made of galvanized steel, each 10c; three for 25c; postpaid, 33c.

No. E25. Heavy enameled, each 15c; two for 25c. Wt. #1  
No. B25. Heavy glass bed, ideal for medicine, buttermilk  
and easy to clean. Each 15c. Wt. 1#; add postage.



### MASH HOPPER FOR GROWN HENS

Saves feed; keeps feed clean; 4-point reel prevents birds from getting into trough or roosting. Large capacity and will serve from 25 to 50 hens. Constructed with heavy tubular steel legs.

No.	Length	Weight	Price
14S	4'	9#	\$2.60

### GRILL TYPE FLOCK FEEDER



A new hinged Grill Feeder with larger capacity and heavier construction. Holds 40 pounds of mash and serves 30 to 60 hens. Heavy angle iron legs which will support 300 pounds. Special wood round perchss are mite and water proof.

No.	Length	Weight	Price
15S	5'	18#	\$3.85

### BARTER AND TRADE DEPARTMENT

We will trade any article we sell for live poultry or eggs and will pay 1c per doz. or 1c per pound over prevailing market price. We are always in the market for feed and seed grains and will allow over market price when taken in trade.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896



## HANDY FILL CHICK FOUNTAIN

Keeps water fresh and pure. No danger of overflow or splashing when turning as drinking pan snaps over pan edge. Made of extra heavy galvanized steel.

No.	Size	Wt.	Price
C2 .....	2 Gal.	4#	\$1.00
C3 .....	3 Gal.	4½#	1.25

## BOTTOM FILL FOUNT

Snap-on cupped pan provides maximum space for birds, and cups are correct size to prevent chicks getting into water. Ideal for baby chicks. Capacity, 4 quarts.

No.	Weight	Price
A4 .....	2#	40c

## COMBINATION FEED OR WATERER

Made of heavy charcoal tin, making it ideal for butter-milk, medicine, feed or water; 4-blade reel, adjustable to two positions. Large capacity with easy access.

No.	Length	Weight	Price
224T .....	24"	2#	40c

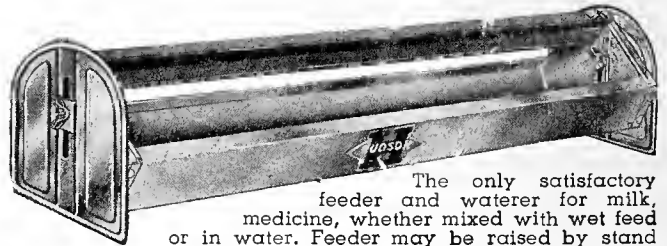
## DOUBLE WALL CHICK FOUNT

Keeps water cooler during hot days, easy to clean, quickly filled from the top. No danger of spilling. Coned tops prevent roosting. Made of copperized galvanized steel which prevents rust.

No.	Size	Wt.	Price
D2 ....	2 Gal.	5#	\$1.25
D3 ....	3 Gal.	6#	1.60

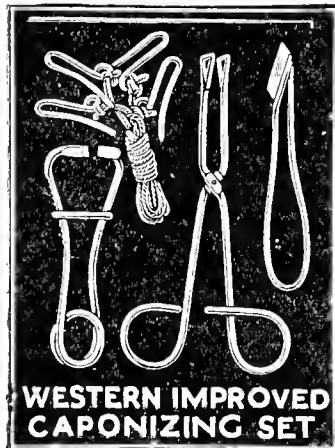


## LARGE TYPE FEED OR WATERER



The only satisfactory feeder and waterer for milk, medicine, whether mixed with wet feed or in water. Feeder may be raised by stand adjustment from week to week as chicks grow. Made of heavy charcoal tin with seams liquid tight.

No.	Length	Weight	Price
428T .....	24"	3#	95c



## CAPONIZING SET

No. 410.—The Western Improved Caponizing Set, a practical and complete set of instruments for caponizing fowl. Consists of: Cord and Hook attachments to hold the bird securely. Knife for making incision, Spreader to hold the incision open. Sharp Hook to perforate the thin membrane, Forceps for removing the organ. All finely finished and nickel plated. Packed complete with instructions for use.

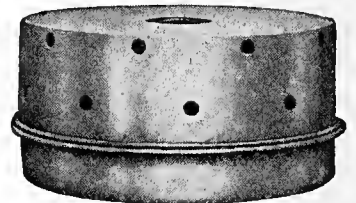
Shipping weight 8 oz.  
Price per set.....\$2.95

## LITTLE PUTNAM STOVE

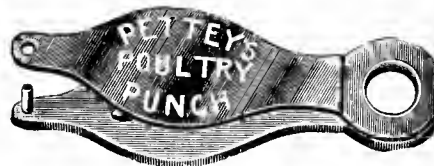
Burns one month without attention. Used for heating fountains and oat sprouters. Price \$1.95 postpaid.

Wicks for above, Each, 4c; doz., 20c, postpaid.

Wick and Holder Each, 12c, postpaid.



## Tested and Guaranteed Poultry Punches



The only safe way to mark baby chicks is by use of the toe punch.

No. 38, postpaid, each 25c.

## IDEAL PNCH

New improved punch, scissors type, cuts clean, does not pinch foot. Price, 40c, postpaid.



## Graham & Ross Aluminum Leg Bands

Made with large numbers, easy to read and adjustable to any size fowl.

### POTPAID PRICES

12 bands .....	\$0.15
25 bands .....	.25
50 bands .....	.45
100 bands .....	.75



## Diamond G Colored Leg Bands

Furnished in cerise, red, blue, yellow and green. State for what breed.

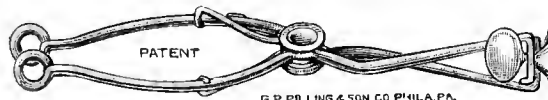
Prices postpaid your station:

12 bands .....	\$0.10
25 bands .....	.15
50 bands .....	.30
100 bands .....	.55



## LANDSLOWNE AUTOMATIC TESTICLE REMOVER

An ideal remover for the beginner and is recommended by the poultry expert for this state. Will absolutely overcome the large percentage of "slips" which the beginner usually experiences. Each, \$1.25, postpaid.



G.P. PILLING & SON CO PHILA. PA.



## KILLING KNIFE

By simply turning the wrist the jugular vein and spinal cord are cut, thereby bleeding the fowl, allowing the feathers to be removed without using water. Each, 50c.

# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

## Now Guaranteed for Five Years

New type of construction makes it possible to give this guarantee. Wind and rain proof, yet admits the healthful effects of Violet Rays.

**30c**

**RUNNING  
FOOT  
28 INCHES  
WIDE**

Cel-o-Glass prices:

Width	Weight Per Running Foot	Price Running Foot
28"	8 oz.	30c
36"	9 oz.	38c

*Protect  
Chicks &  
Plants with*

## CEL-O-GLASS

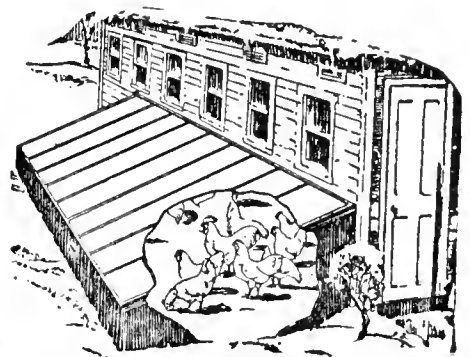
### NEW LOW PRICES ON GLASS CLOTH

Now made heavier, with double strength longer lasting, yet transmits all the Violet Rays. Vegetables and chicks thrive under GLASS CLOTH.

Amount	Width	Weight	Price
1 Foot .....	36"	6 oz.	\$0.09
15 Feet .....	36"	5 lbs.	1.20
30 Feet .....	36"	9 lbs.	2.25
100 Feet .....	36"	22 lbs.	6.85

**9c**

**RUNNING  
FOOT  
36 INCHES  
WIDE**



## HARDWARE CLOTH

Now being used by the most successful poultry raisers. Ideal for poultry floors, rabbit hutches, cages and the like. Can also be used as window guards, screen door guards, tree and plant guards. Made of heavy galvanized steel in one-half inch mesh and galvanized after weaving, which makes it rust resisting.

Width	Mesh	Per Running Foot	Wt. Per Running Ft.
24"	1/2"	9c	1#

### LEE'S PICKPASTE



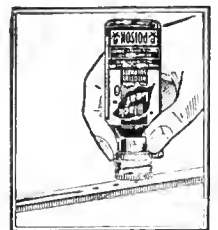
**Stops Cannibalism. Blood-colored; sticks to skin and feathers; antiseptic. Application to a few of flock is sufficient.**

### STOP TOE AND FEATHER PICKING Among Your Baby Chicks

Use PICKPASTE. This is a blood-colored salve which is greaseless and adheres well to wounds. Sticks well to skin and feathers. Very repulsive to chicks. Put a few daubs of PICKPASTE on the wings, back of toes, of 20 to 25 chicks in each hundred and you can soon stop the vicious habit.

Per 6 oz. jar, 60c. Shipping weight, 1 Lb. Add postage.

**"Black Leaf 40"**



### BLACK LEAF 40 GUARDS POULTRY FROM LICE

Long Lasting, Easy to Apply, Very Effective. Simply paint on the roost and the entire flock is easily deloused at one time. New "Cap-Brush" method cuts cost as it will now go much farther.

Size	Ship. Wt.	Price
1 oz.	8 oz.	\$0.35
5 oz.	1#	1.00
1#	2#	2.25
2#	3#	3.35
5#	7#	6.25

Lice and mites reduce your poultry profit

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

Controls

Round Worms

"GOLD LEAF"

TOBACCO POWDER

"Gold Leaf" Tobacco Powder is especially manufactured for controlling Round worms. Simply mix 2 pounds of powder with 100 pounds of dry mash. We guarantee that "Gold Leaf" will retain its nicotine strength when stored in a dry place. Ordinary Tobacco Dust always loses its strength with age. 2 lbs., 39c; 10-lb. pkg., \$1.35. Add postage.

## SULPHUR CANDLE

An easy yet economical way to fumigate any room after sickness or disease. Contains no wax; comes prepared in tin can with six wicks. Simply light the wicks and close all doors and windows. Use from 4 to 5 candles per thousand cubic feet.



Large size, containing 1 lb., 40c each, postpaid.

## DR. HESS INSTANT LOUSE KILLER



Kills lice on stock, poultry; bugs on cucumber, squash and melon vines; slugs on rose bushes. Kills winter ticks on sheep. If used in dust bath, poultry will delouse themselves. Efficient, convenient, economical. Put up in handy sifter top cans.

1#	25c
2 1/2#	50c

## TOXITE DISEASE CONTROL SPRAY

Every farmer and breeder of poultry, livestock, rabbits, foxes, dogs and other animals will find Toxite invaluable for the control and prevention of diseases and parasites.

This powerful germicide kills all disease germs, including coccidiosis and round and tapeworm eggs. Toxite is equally effective and economical for killing lice, red mites, fleas, ticks, bedbugs, ants, roaches and other pests. Easy to use. Safe. Inexpensive.



Size	Ship. Wt.	Price
Quart	3#	\$0.60
Gallon	9#	1.50
5 Gallons	43#	6.75

## The Best Treatment of Disease Is Prevention

Ten times stronger than undiluted carbolic acid in destruction of disease germs, but safe. B. K. should be in every home.



Size	Ship. Wt.	Price
10 oz.	1#	\$0.50
1 Qt.	3#	.90
1 Gal.	17#	2.00
5 Gal.	70#	8.50

## B-K IN POWDER FORM

9 1/2 oz.	\$0.75
1 3/4 lbs.	1.50

Add Postage

## LICENE

For individual treatment in killing poultry lice, we recommend this as the best. In salve form, easy to apply. Per large tube, 60c; postpaid 65c.

# LEE'S REMEDIES

	Size	Wt.	Price
Lee's Germozone (Liquid)	12 oz. bot.	2#	\$0.75
"	32-oz. bot.	5#	1.50
"	1/2-gal. bot.	9#	2.50
"	1-gal. bot.	16#	4.50
Lee's Gizzard Capsules (Adult Size)	50-cap.pk.	P-Pd.	1.00
"	100-cap.pk.	P-Pd.	1.75
"	250-cap.pk.	P-Pd.	4.00
"	500-cap.pk.	P-Pd.	7.00
"	1000-cap.pk.	P-Pd.	12.00
Lee's Gizzard Capsules (Pullet Size)	50-cap.pk.	P-Pd.	.75
"	100-cap.pk.	P-Pd.	1.35
"	250-cap.pk.	P-Pd.	3.00
"	500-cap.pk.	P-Pd.	5.00
"	1000-cap.pk.	P-Pd.	9.00
Lee's Gizzard Capsules (Chick Size)	50-cap.pk.	P-Pd.	.50
"	100-cap.pk.	P-Pd.	.90
"	250-cap.pk.	P-Pd.	2.00

## EGG-O-LATUM For Preserving Eggs

Rub a little Egg-o-Latum on your hands. Then roll and rub the eggs in your hand. Lay them away in an egg crate in a dry, cool place. Turn the crate upside down occasionally, and they will keep perfectly fresh for one year.

	Size	Wt.	Price
Lee's Gizzard Capsules (Chick Size)	500-cap.pk.	P-Pd.	3.50
"	1000-cap.pk.	P-Pd.	6.00
Lee's Pinjectol (For Pin Worms)	12-oz.bot.	2#	1.00
"	32-oz.bot.	5#	2.50
Leemulsion	12-oz.bot.	2#	1.25
"	32-oz.bot.	5#	2.25
Lee's Vapo-Spray	1-qt.can	3#	.75
"	1/2-gal.can	6#	1.25
Lee's Lice Killer	1-qt.can	3#	.60
"	1/2-gal.can	6#	.90
"	1-gal.can	11#	1.50
Lee's Louse Powder	1-lb.can	1 1/2#	.30
"	2 1/2-lb.can	3#	.60
Lee's Pickpaste	6-oz.jar	2#	.60
Lee's Dip and Disinfectant	1-qt.can	3#	.75
"	1/2-gal.can	6#	1.25
"	1-gal.can	11#	2.00
"	5-gal.can	45#	8.00

Egg-o-Latum is colorless, odorless, tasteless and non-poisonous. It protects eggs from air, odors, germs and decay.

Eggs coated with Egg-o-Latum can be boiled, fried, poached or whipped, same as fresh eggs. Avoid dampness. Price per jar, 50c—sufficient for 50 dozen eggs. Large size, \$1.00—for 200 dozen eggs.

**BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE**

# We Recommend Burrell-Dugger Poultry Remedies

Knowing the satisfaction which Burrell-Dugger remedies have given our customers, we do not hesitate to recommend them strongly. Every one is guaranteed to satisfy you, or your money will be promptly refunded in full.

## DON SUNG

### TONIC

### for Laying Hens



Don Sung is concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

**COSTS NOTHING TO TRY.** Every poultry raiser is invited to try Don Sung—at our risk. Separate 15 hens and give them Don Sung for one month. The 50c trial size handles this test. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us, and back comes your money. No argument to it. Don Sung is guaranteed—try it—at our risk.

**Prices:** Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times \$1 size), \$5, prepaid.



**"I Need T. S. F."**

## Kills Chicken Lice

The U. S. Department of Agriculture and most leading State Agricultural Colleges indorse and recommend the Sodium Fluoride method of killing poultry lice. They report it the most effective, positive way to get rid of poultry lice, and say it kills all lice—both old and young—including the lice that hatch from eggs present on the fowl at the time of treatment.

For positive results be sure to get the genuine Talcum Sodium Fluoride (call it T.S.F.) put up by the Burrell-Dugger Co. It is specially processed and prepared especially for poultry use, and is in a convenient, shaker-top package, bearing U. S. Government's instructions for applying. One small package will treat about 40 chickens.

**PRICES:** Small size, 35c; large size (2 times 35c size), 60c; special size (5 times 60c size), \$2.50, prepaid.



## For Chick DIARRRHEA

Don't sit back and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol Tablet in the drinking water. The chickens doctor themselves.

Avicol should be in the very first water the chicks drink. And it costs so little that it will pay you to keep it in the drinking water all the time for all the flock, old and young.

**PRICES:** Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times \$1 size), \$5, prepaid.

## Group-Over

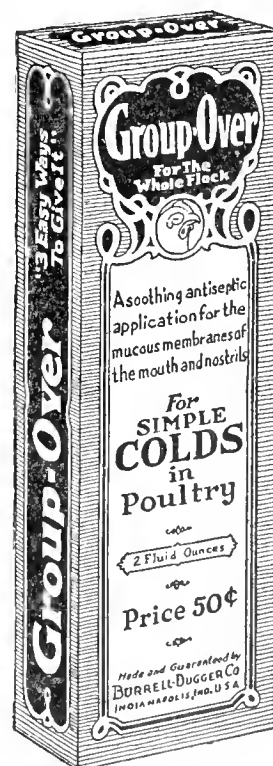


## A New, Prompt, Positive, Guaranteed Treatment for COLDS IN POULTRY

Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for colds and other respiratory troubles in poultry.

**PRICES:** Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size, \$3 (more than 5 times \$1 size). Packed in glass quart container which, when empty, fits into a special glass base included FREE, and makes a complete quart-size glass drinking fountain. Prepaid.



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

OUR only interest in offering baby chicks in our annual catalogue is to help YOU obtain a grade that can and will make you money. We know that each one of you interested in baby chicks are receiving dozens of catalogues from hatcheries making all kinds of offers and guarantees. We will not sell a baby chick to any of our customers unless a representative of our company has inspected the hatchery and convinced ourselves of their honesty and integrity, and in addition inspected the breeding flocks.



## BABY CHICKS

It is with a lot of satisfaction to ourselves that we can again offer you the famous HIGH QUALITY baby chicks supplied by LLOYD A. LEE HATCHERY of Salem, Oregon.

Last year we turned down and returned the money for thousands of baby chicks, during April and May due to the fact that Mr. Lloyd Lee was unable to obtain satisfactory breeding stock.

The Lloyd A. Lee Hatchery has built the enviable reputation they now enjoy by shipping **only** chicks from breeding flocks under the PERSONAL supervision of Mr. Lee. If your order cannot be filled with these chicks, it will be returned. That is the reason we urge you to place your orders NOW. A small deposit will hold the order for any specified date you desire.

All cockerels in breeding pens are from Trapnested stock whose dams have a pullet year's trapnest record of 250 or more eggs. All hens average from 4 to 4½ pounds each.

## DAY OLD CHICKS

Variety	Per 25	Per 50	Per 100 or more
Regular White Leghorns .....	\$3.50	\$6.25	\$11.50
Special Hanson Strain White Leghorns .....	4.00	7.25	13.50
White Leghorn and Black Minorca Cross .....	3.60	6.50	12.00
Rhode Island Reds, Barred Rocks, Brown Leghorns and Anconas .....	3.75	6.75	12.50
Buff Orpington, Black Minorcas or White Minorcas .....	4.25	7.75	14.50
White Wyandottes .....	4.35	8.00	15.00

All prices are prepaid to your station and WE GUARANTEE 100% LIVE DELIVERY.

**TERMS:** A deposit of \$2.50 per hundred chicks or 2½c per chick is required at time order is placed; balance C.O.D. You may remit for the full amount at time of order and save the C.O.D. charge.

Each flock individually handled, culled, and leg banded besides being blood tested for B. W. D. at the Oregon Agricultural College.

Variety	Per 25	Per 50	Per 100 or more
Regular White Leghorns .....	\$6.25	\$12.00	\$23.00
Special Hanson Strain White Leghorns .....	7.00	13.50	26.00
White Leghorn and Black Minorca Cross .....	6.50	12.50	24.00
Rhode Island Red, Barred Rocks .....	4.75	9.00	17.00
Buff Orpington .....	6.00	11.50	22.00
Black Minorca, White Minorca .....	7.50	14.50	28.00
Brown Leghorn, Anconas .....	6.25	12.00	23.00
White Wyandotte .....	6.00	11.50	22.00

**GUARANTEE AND TERMS.** If through accident or error an order should contain more cockerels than guaranteed, proper verification must be forwarded to us within 12 weeks of shipment. In such case we will refund the FULL PRICE of the Day-old Pullets for the number of Cockerels in excess of the guarantee. We GUARANTEE 100% Live Delivery and 92% Pullets but expect to show 95% to 98% accuracy. A deposit of 3½c per chick or \$3.50 per hundred at time order is placed, balance C.O.D. on delivery.

## ASSORTED CHICKS

Variety	Per 25	Per 50	Per 100 or more
Heavy Breeds (not sexed) .....	\$3.00	\$5.50	\$10.00
Light Breeds (not sexed) .....	2.75	5.00	9.00
Heavy Breeds—Pullets .....	4.50	8.00	15.00
Light Breeds—Pullets .....	5.00	9.00	17.00
Heavy Breed Cockerels .....	.....	.....	10.00
Light Breed Cockerels .....	.....	.....	5.00

**CHANGE IN PRICES—LOWER:** Effective April 26th. Day Old Chicks will be reduced 1½c each, and Day Old Pullets 3c each. Assorted Chicks remain the same. Effective May 24th there will be an additional decrease of 1c each on Day Old Chicks and 2c each on Day Old Pullets.



# EARLY MATURITY AND STRONG VITALITY

## FEEDS

For Baby Chicks-Poults, Laying Hens-Turkeys, Growing Chicks-Turkeys, Fattening Hens-Turkeys, Rabbits, Sheep, Hogs, Dairy and Range Cattle.



All prices quoted are F. O. B. Great Falls, Montana, subject to market changes. Orders will be filled to the full value of remittance received.

### SPECIAL NOTICE TO ALL BABY CHICK RAISERS

Again Misco Feeds lead with a New Control Mash that will help you eliminate all the trouble you have had in the past with Coccidiosis. If you have had trouble in the past with your pullets going off feed or into a partial moult early in the season, it is possible that the trouble was caused from Coccidiosis. This new mash is fortified with additional Vitamin A, milk sugar feed and iodine. It proved so successful with the large commercial poultry raisers of the state last year that we urge you to try it this season. While the initial cost is a trifle higher, REMEMBER IT requires only 1½ lbs. of mash to bring a baby chick to six weeks of age and that is the time at which Starting Mash should be discontinued and a change made to growing mash.

Taking this 1½ lbs. of mash and figuring the additional cost per cwt., it will figure three quarters of a cent (¾c) for each chick, or 75c per hundred chicks.

### PREPARED FEEDS

MISCO:	100 lbs.	50 lbs.	25 lbs.	10 lbs.
Chick and Turkey Starting Mash with Iodine.....	\$3.35	\$1.75	\$0.90	\$0.40
New Fortified Chick Mash.....	3.75	1.95	1.05	.50
All-Mash Starting and Growing Feed.....	3.10	1.65	.85	.35
Chick Growing Mash (Milk and Oil).....	2.90	1.55	.80	.35
Baby Chick Scratch with Oatmeal.....	2.95	1.60	.85	.35
Pullet Scratch with Oatmeal.....	2.85	1.55	.80	.35
Blue Tag Egg Mash with C. L. Oil and Iodine.....	2.95	...	...	...
Red Tag Standard Egg Mash.....	2.70	...	...	...
<b>DIAMOND G</b>				
Yellow Tag Egg Mash with C. L. Oil and Yeast.....	2.80	1.50	.80	...
Green Tag Egg Mash with C. L. Oil.....	2.65	1.45	...	...
Hen Scratch 7 Grains.....	2.40	1.30	.70	...
Hen Scratch Standard 4 Grains.....	2.25	1.25	.65	...

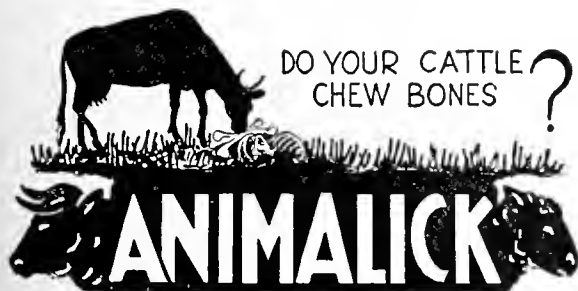
### MISCELLANEOUS FEEDS

Alfalfa Meal (dehydrated) .....	3.75	2.00	1.25	.50
Animalick .....	3.95	...	1.25	...
Barley .....	1.60	.90	.50	.25
Barley Steam Rolled .....	1.85	1.00	.55	.30
Barley Flour for Mashies .....	2.00	1.10	.60	.30
Beet Pulp .....	1.60	...	...	...
Bone Meal (Steamed) .....	3.00	1.60	.85	.40
Buttermilk (Dried) .....	6.50	3.35	1.75	.80
Calf Meal (Blatchford).....	5.50	2.85	1.50	...
Charcoal (hardwood, all sizes).....	3.80	2.00	1.25	.80
Corn (No. 2 yellow).....	2.25	1.25	...	...
Corn, Cracked (re-screened steel cut).....	2.40	1.30	...	...
Corn Meal .....	2.50	1.35	.75	.40
Cottonseed (Meal and Cake) .....	2.10	...	...	...
Cottonseed (Meal and Cake), ton lots.....	1.40	...	...	...
Cod Liver Oil (per gallon).....	1.60	...	...	...
Dairy Feed ("X-L" Special).....	1.55	...	...	...
Dairy Feed, ton lots .....	2.60	1.35	.70	.35
Fattening Mash .....	8.00	4.10	2.10	1.00
Flax Meal (Druggist grade).....	1.50	.80	.45	.25
Grit (all sizes) .....	1.85	...	...	...
Ground Feed (Oats, Corn, Barley).....	2.75	1.50	.75	.40
Lime .....	2.50	1.40	.70	.35
Linseed Meal 37% .....	3.50	1.85	.80	.50
Linseed Meal, ton lots.....	1.75	...	...	...
Meat Scraps .....	2.00	1.10	.60	...
Oats .....	3.50	1.85	1.00	.50
Oats, Steam Rolled .....	1.50	.85	.45	.25
Oats, Poultry Rolled Groats.....	2.25	1.25	.70	.35
Oyster Shell Flake .....	8.00	4.25	2.25	1.00
Rabbit Meal with Molasses.....	3.35	...	...	...
Sunflower Seed .....	...	...	...	...
Super "30" Concentrate .....	...	...	...	...

Write for Prices  
½ Gal., 85c; Qt., 50c

Write for Prices

If POULTRY FEEDS are ordered in lots of 500 lbs. or more you may deduct 10c per hundred from the prices quoted. If you are a carload buyer of salt, cottonseed or concentrates of any kind, allow us the opportunity of submitting quotations when in the market.



### Increase Your Profit Seven Ways With Animalick

1. Higher calf crop. Higher lamb crop.
  2. Faster growing calves and lambs.
  3. Increased milk production in dairy cattle. Larger wool yield in sheep.
  4. Elimination of bone chewing and dirt eating and prevention of rickets.
  5. Better condition of animals during the winter months and decreased mortality.
  6. Stronger, better-boned animals with greater increase in body weight at lower cost.
  7. In all-around more profitable condition.
- Easy to use. Simply add 15 pounds Animalick to 85 pounds of salt and keep this mixture before animals at all times.
- Per 25 lbs.....\$1.25. Per 100 lbs.....\$3.95

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## HARDY ACCLIMATED NURSERY STOCK

GRAHAM & ROSS GUARANTEE: CLEAR—DIRECT—COMPLETE

**OUR GUARANTEE:** 1. We guarantee our nursery stock to be true to name; otherwise, we will replace free or refund the amount you paid for it.

2. We guarantee our nursery stock to be first quality and to reach you in good, live, growing condition. Examine it carefully upon arrival, and if you are not entirely satisfied, we want you to return it at once at our expense, and we will replace it free.

3. Our stock is carefully handled and full of vitality, and, under normal conditions, should grow for you. But if it does not, owing to the weather and other conditions over which we have no control, we will replace it at one-half the original purchase price, PROVIDING you notify us not later than October 1st, 1936.

## Presenting "X-L" Field Grown Roses



We can offer you these finer roses so reasonable because we sell them in such tremendous quantities, **DIRECT-TO-YOU**. The reasons for our large, constantly increasing rose business are:

1. Our roses are hardy, vigorous plants which for two years have been grown right in the open fields. We do not handle "Bench Roses" which are simply old rose plants discarded by florists after being forced in the greenhouse for two years or more. Nor do we handle the small, green, immature, own-root plants which are started from small cuttings in the greenhouse in the winter and sent out in the spring. Both of these type roses can be sold very cheaply, BUT THEY POSITIVELY ARE NOT AS SATISFACTORY AS TWO YEAR FIELD GROWN PLANTS.

2. Our roses are low budded on selected, strong growing plants that bloom freely.

3. We sell the newer varieties as well as the old favorites that have proven adapted to our climate.

4. We send complete planting instructions so that anyone regardless of experience can plant with success.

**PLANT YOUR ROSES EARLY**, just as soon as the ground is in condition. The sooner you plant, the Sooner They Bloom.

**2-YEAR NO. 1 Field Grown, First Quality, Selected Plants. Postpaid. Each, 60c; 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.**

**BRIARCLIFF**—Lovely pointed buds open into large, perfectly formed, fragrant flowers of silvery pink. They freely produce blooms, come singly on long stems and last a long time. Should be in every rose garden.

**EDITH NELLIE PERKINS**—Long pointed buds on long stems open into perfect flowers of orange-cerise outside and inside a salmon overspread gold. Grows vigorously and blooms freely. A great rose.

**FRAU KARL DRUSCHKI**—Waxy paper-white. Its bud and half opened state and maturity are exquisite. Of longer blooming season than average and yields its final bouquets under the first fall of snow.

**MEV. G. A. VAN ROSSEM**—An exceedingly fragrant rose of orange and bronze, beautifully veined. A rose that is different. Fine for cutting.

**IMPERIAL POTENTATE**—Of large size, excellent form. Color clear, pure pink. Fragrant and free blooming. A really fine rose.

**LOS ANGELES**—The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

**MARGARET McGRADY**—The most popular red rose shown at the recent World's Fair. Always in bloom, a thrifty, healthy, vigorous grower. The lovely blooms of brilliant orange-scarlet are a treat in any garden. One of the finest of all roses.

**PRESIDENT HOOVER**—This magnificent rose is recognized everywhere as one of the finest of all roses, worthy of a place in every garden. A glorious cerise toned orange, yellow and scarlet. Richly perfumed and free-blooming.

**SENSATION**—All summer it produces its large, fragrant flowers of deep red on strong stems. A very dependable rose that should be in every garden.

**SUNBURST**—A beautiful yellow suffused with orange at the center, buds and developed flowers of good form; very sweet scented.

**PIERRE S. DUPONT**—A new rose and one of the most popular yet introduced. It has won more medals as an outdoor rose than any other variety. From early summer until freezing, it is a glorious sight with its rich golden yellow flowers which do not fade.

**PRAIRIE KING**—A very hardy rose. Showy bedder with reddish stems and unlimited long season bloom; intense velvety crimson-red. On account of its long, arching stems should be placed in the background or at center of bed.

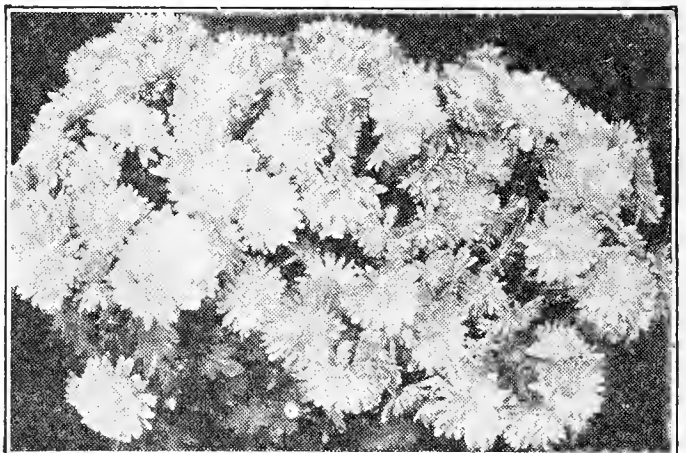
### A GREAT ROSE

**TALISMAN**—The rose of many Gold Medals. A combination of shadings of gold, apricot, yellow and deep pink or old rose. The outside of the petals is bright yellow, gold and pink; as the flower develops and the petals unfold they become bright apricot, gold and deep rose pink.

**CLIMBING TALISMAN**—A combination of shading of gold, apricot, yellow and deep pink or old rose.

**PAUL'S SCARLET CLIMBER**—If you can have only one climber and if you like red, then this is the one you will love. Most people do not stop with one but trail its glory the full length of the back fence by setting one at each fence post. The individual blooms are of the large tea-rose type and their blazing red does not fade.

### PINK CUSHION MUM



**A New Perennial Shrub That Should Be in Every Garden**  
(Bushels of Flowers)

Height about 2 ft. It will be the beauty spot of your garden for years. The most outstanding plant production in years. It makes a large plant which is completely covered with delicate pink flowers in bloom from August until Thanksgiving. The quality and brightness of its flowers easily make it the beauty spot of the garden. Each, 60c; 3 for \$1.50, prepaid.

# MONTANA'S LARGEST POULTRY SUPPLY HOUSE

## "X-L" Shade Trees

### CHINESE ELMS

America's Fastest Selling Tree for Windbreaks, Shade Trees.

The outstanding tree today. The Chinese Elm is the fastest growing and the fastest selling tree offered today and all for very good reasons. In five years a Chinese Elm makes a beautiful shade tree. For Windbreak it is unsurpassed, both because of the thickness of its growth and because of the quick results that it gives.

Chinese Elms are especially good in dry soils. They thrive anywhere and are long lived. The U. S. Department of Agriculture recommends them as adapted to any part of the United States. They originated in Asia where the conditions are very difficult. They thrived there where other trees could never exist. They'll stand cold, drought and heat.

#### A WINDBREAK FOR EVERY FARM

The dust storms of the past few years have shown us the urgent need of windbreaks in summer. And they break the force of the cold, wintry winds. If your farm buildings are protected by a windbreak, your cows will give more milk, your steers make more gain, your hens lay more eggs, and it will take less fuel to heat your home. A windbreak does good summer and winter. Makes farming more pleasant and profitable.

Below are listed younger Chinese Elm seedling trees. They are especially fine for windbreak and wood lot planting. No tree will make a windbreak as quickly as these young Chinese Elm. It leafs out very early in the spring and the leaves hang on very late in the fall. It has such a dense mass of twigs, branches and limbs, that even with the leaves off, it makes a very effective windbreak. It stands cold, it stands heat, it even stands alkali.

We have a fine lot of these Chinese Elm and we are making the lowest price we have ever made so that EVERY FARM CAN HAVE A WINDBREAK. Plant yours this spring. In less than 5 years, you will write us, telling us that you wouldn't take hundreds of dollars for your windbreak.

#### CHINESE ELM POSTPAID PRICES

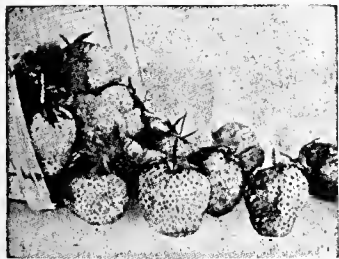
Size	12	25	50	100
12 to 18 inches.....	\$ .85	\$1.50	\$2.50	\$4.00
18 to 24 inches.....	1.00	1.75	2.75	5.00

THE FOLLOWING PRICES ON TREES ARE F.O.B. GT. FALLS, MONT.—Shipped Express Collect

Variety—	Size	Price
Chinese Elm .....	5-6 ft.	\$ .85
Chinese Elm .....	6-8 ft.	1.25
Box Elder .....	8-10 ft.	1.25
Green Ash .....	6-8 ft.	1.00
Soft Maple .....	8-10 ft.	1.75
Elm (American) .....	6-8 ft.	1.00
Elm (American) .....	8-10 ft.	1.50
Poplar Northwest .....	6-8 ft.	1.00

LARGE APPLES: Wealthy, Yellow Transparent, McIntosh Red. CRAB APPLES: Florence, Whitney, Siberian. Size 5-6 ft., each, 75c.

## Berry Bushes-Plants



They look good but taste better. Enjoy juicy mastodon strawberries fresh from your own berry patch. X-L Mastodons are the largest and best.

### STRAWBERRIES

**MASTODON**—This new variety is the last word in strawberry and outranks all predecessors. It is of immense size and also creditable cropper, of choice quality and the strongest grower yet developed.

50 for .....	\$1.00
100 for .....	1.75
25 at one-half the 50 price.	

No order for less than 25 accepted. Postage 10c per 50

**PROGRESSIVE**—A strong, upright grower and great drought resister. Fruits abundantly about three months after plants are set and continues until after fall.

50 for .....	\$ .90
100 for .....	1.50
500 for .....	6.00
25 at one-half the 50 price.	

No order for less than 25 accepted. Postage 10c per 50

### CURRENTS

**PERFECTION**—Beautiful, bright red, fruit holding its large size to end of bunch; easy to pick, a superior bearer, less acid and of better quality than any other large currant in cultivation. 2-year-old bushes. Each, 50c; per 6, \$2.00; Postpaid.

### RASPBERRIES

**LATHAM**—This remarkable and very desirable new variety is perfectly hardy, withstanding our cold northwest winters without protection. Berries are large and round, color a brilliant red.

**ST. REGIS**—Fruit commences to ripen with the earliest and continuing on young canes until October. Many quarts often being picked after the first snowfall. Perhaps the best known of the ever-bearing type.

Price on Raspberries: 6 for 45c; 12 for 75c; 25 for \$1.35, postpaid.

### GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential.

**CHAMPION**—A splendid green variety, hardy, of good size and flavor. Each, 35c; 3 for 90c, postpaid.

## "X-L" Hardy Shrubs

Space does not permit a description of each shrub, but we list only those shrubs that are acclimated to this country. If interested, we shall be pleased to mail you a complete description of any particular shrub.

Variety—	1½ ft.			2-3 ft.			3-4 ft.		
	Here	P.	Paid	Here	P.	Paid	Here	P.	Paid
Almond (Double Pink) .....	\$ .60	\$ .75							
Barberry Japanese.....	.40	.50							
Cotoneaster .....				.35	.50		.50		
Dogwood (Red Twigged).....	.40	.50							
Elder (Golden) .....	.40	.50							
Elder (Cut-Leaf) .....	.35	.45							
Cranberry (High Bush) .....	.40	.50							
Honeysuckle (Pink) .....	.35	.45		.45	.55		.55		
Lilac (Purple) .....	.35	.45		.45	.55		.55		
Lilac (Persian) .....	.45	.55							
Purple Fringe (Smoke Tree).....	.65	.75							
Snowball (White) .....	.45	.55		.65	.75				
Snowball (Pink) .....	1.00	1.10							
Spirea (Anthony Waterer).....	.35	.45							
Spirea Sorbifolia .....	.40	.50							
Spirea (Bridal Wreath) .....	.30	.40		.40	.50				
Syringa (Mock Orange) .....	.40	.50							

### "X-L" HARDY VINES

**BOSTON IVY**—Each, 40c; 2 for 75c; 6 for \$2.00. Postpaid.

**VIRGINIA CREEPER**—Each, 40c; 2 for 75c; 6 for \$2.00. Postpaid.

**SILVER LACE VINE**—Two Year No. 1; each, 75c; postpaid, 85c.

**CLEMATIS JACKMANNI**—Three Inch Pots, each, 90c; postpaid, \$1.10.

## "X-L" Hardy Hedges

### FOR BEAUTY—PRIVACY—PROTECTION

A friendly, living hedge will give a touch of privacy to your home, yet it will not interfere with the view. Beautiful along walks, driveway and lot lines. Each passing year adds to its beauty. Our plants are grown especially for hedging. They are hardy, stocky, well-branched and nicely rooted. They will give you quick results. If you want a good tight hedge, plant one foot apart. With each order we send planting instructions telling how to make the best hedge.

**CHINESE ELM**—Grows like magic. In China, its original home, it has been used as a hedge for centuries. It can be kept trimmed to a medium height hedge or a taller screen. Makes an immense number of small twigs, just full of leaves. Therefore when trimmed it makes a very compact, dense hedge. Perfectly hardy and planted in every state. Grows so rapidly that it will make a hedge in just a few months. The more you trim it, the bushier it gets. As it becomes known, we believe that it will be planted for hedging by the millions. **HARDY, BEAUTIFUL, FAST GROWING AND PRICED VERY LOW.**

#### ALL PRICES POSTPAID

12 to 18 Inches Branched	Per 12	Per 25	Per 50	Per 100
Chinese Elm .....	\$ .85	\$1.50	\$2.50	\$4.00
Caragana .....	1.00	1.75	2.85	5.00
Russian Olive .....	1.00	1.85	3.00	5.50
1½ to 2 Feet				
Chinese Elm .....	1.00	1.75	2.75	5.00
Caragana .....	1.25	1.75	2.75	5.00
Russian Olive .....	1.50	2.50	4.75	8.50

**GRAHAM & ROSS IN GREAT FALLS SINCE 1896**

# PETS AND SUPPLIES

**Method of Shipping:** All birds, goldfish and livestock should be shipped by Express. Bowls and bird cages may be sent by Parcel Post but we recommend Express shipments for these articles. Be sure and give both your Post Office and Express Station, if different.

**Please Accept Our Invitation** to visit our store and see our display of pets—birds, puppies, tropical fish and gold fish. We usually have a number of odd birds and animals and we are quite sure you will enjoy the time spent here. You will be treated courteously and we will be pleased to give you any information you desire without obliging you to buy.

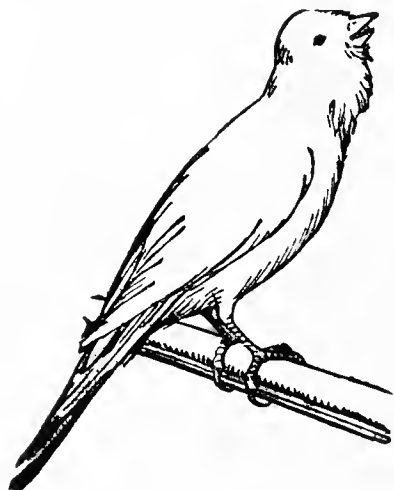
## Live Pets

### SINGING CANARIES (Males)

**GUARANTEE:** With each bird sold we furnish a legal guarantee which enables the purchaser, if not satisfied with the song of the bird purchased, to exchange it for another.

**ROLLERS:** Our selected Rollers have been trained for song for 11 months. They trill and warble deep in their throats and have a wide range of "rolls." Our birds are sure to satisfy the person who is familiar with the true German Rollers.

**GOLDEN VOICED SONGSTERS:** These birds not only roll but sing with their mouth open and have a wide range and variety of notes. Their cheerfulness is contagious and if you want something to chase away the gloom and shadows, order one of our "golden-voiced" songsters at once.



### FEMALE CANARIES

**ST. ANDREASBERG:** Females with the same singing instinct as males of this type. They will produce soft voiced songsters. Each, \$3.00, F.O.B. Great Falls.

**CHOPPER FEMALES:** These females have the same bloodlines as our golden-voiced songsters. Male birds from these females will have a wide variety of songs. Each, \$3.00, F.O.B. Great Falls.

**AMERICAN RAISED FEMALES:** Strong, healthy birds will be found satisfactory for mating with ordinary singers. Each, \$1.50 F.O.B. Great Falls.

### PARROTS

We do not keep parrots on hand but can furnish Mexican double yellow head, hand-raised birds from September to January. These birds are guaranteed to talk in six months. Price, \$17.50 F.O.B. Great Falls.

Hand raised double yellow head Parrots, guaranteed to talk in three months. Can be furnished from September to June. \$25.00 F.O.B. Great Falls.

### LOVE BIRDS

**GRASS SHELL PARRAKEETS:** These beautifully colored cage birds will amuse you with their peculiar antics as they are very easily trained. We can supply green, yellow, blue and white.



### AFRICAN LOVE BIRDS

**FISCHERS:** The most beautiful cage and aviary bird. They resemble a parrot but are only about 5 inches long. The body is a beautiful shade of dark green. Beak and head are a rosy red. Rump is a dark violet. They are very easily tamed and can be taught many tricks. Extremely healthy and can easily be kept in a regular canary cage. Per pair, \$12.00 F.O.B. Great Falls.

### SPECIAL NOTICE

All Parrots and Love Birds are acclimated and have been inspected and guaranteed free of any disease.

### FINCHES AND OTHER BIRDS

Our connection with the importers makes it possible to furnish Goldfinches, Nightingales and all other suitable cage birds.

**PRICES ON BIRDS**—If the price is not stated on the above birds, they are subject to market changes and we respectfully ask you to write for this information.

### GUINEA PIGS

Clean pets that may be kept in the house. Many people are now raising them and finding it profitable to dispose of them to laboratories.

Young males .....	\$ .50
Young females .....	.75
Old males .....	.75
Old females .....	1.50

Shipping Box, 15c Extra.

### RABBITS

**CHECKERED GIANTS**—Adult males, \$2.00 each; adult females, \$2.00 each; trio, two females, one male, \$5.00

**MIXED BREEDS**—Can usually be furnished in straight colors or spotted. Young stock from six weeks to 3 months old, depending upon available supply. Each, 50c.

# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

## Dogs and Puppies



We are agents for a number of reliable kennels and can furnish most any breed of dog. Please advise quality, breed and sex of dog that you are interested in and we will quote you immediately.

**Cattle and Sheep Dogs a Specialty**

## BIRD CAGES AND ACCESSORIES

**Style DBE Cage:** Roomy and attractive; has sliding drawer to facilitate cleaning. Attractively ducoed in the following colors: green with black trim, black with gold trim, Chinese red with black trim.

**Cage only \$1.65.** Shipping wt., 6 lbs.; add postage.

**Style K Cage:** 11" dia. by 16 3/4" high. Spring center perch; 2 feed perches. Swing seed guard, colored cups, detachable base (without drawer). New easy action base hooks; baked enamel. Colors: red, green, black, with contrasting color trim. **\$1.50 each.** Shipping wt., 6 lbs.

**Style D Cage:** An outstanding value in a beautiful cage, constructed to retain its attractiveness and usefulness for a long period of time. Height, 16 in. Diameter, 11 1/4 in. Non-rust, removable gravel tray. Punch and lock method of attaching cage wires. Long-lustre baked enamel finish in the following color combinations: Black, gold trim; red, black trim; green, dark green trim.

**\$1.90 each F.O.B. Great Falls.** Shipping wt., 8 lbs.

**Style ND Cage:** Exactly the same as Style D but does not have the removable drawer base.

**Each, \$1.75 F.O.B. Great Falls.** Shipping wt., 7 lbs.

**Breeding Cages:** Two compartment, stainless steel cage with drawer base. Cups, nests and perches furnished.

**Each, \$4.45 F.O.B. Great Falls.** Shipping wt., 10 lbs.

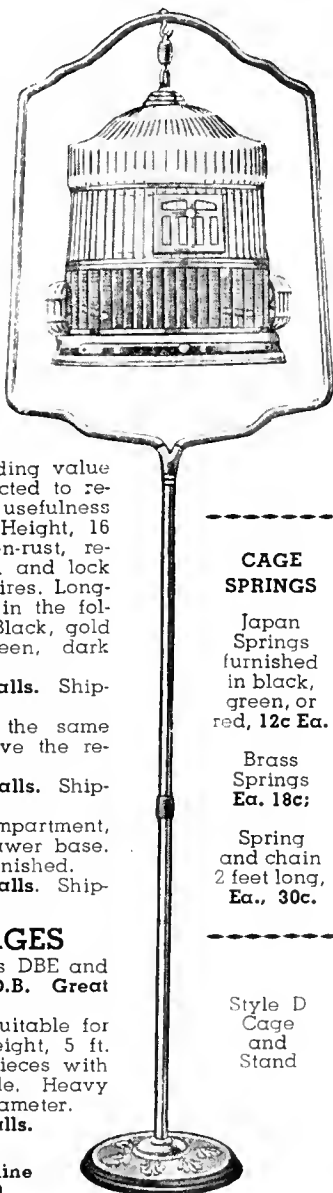
## STANDS FOR CAGES

**Style S;** Suitable for Styles DBE and K cages. **Each, \$1.50 F.O.B. Great Falls.** Shipping wt., 6 lbs.

**Style D:** A larger stand, suitable for all of the above cages. Height, 5 ft. 7 in. Upright, made in 2 pieces with decorative connecting spindle. Heavy ornamental base 9 in. in diameter.

**Each, \$1.85 F.O.B. Great Falls.** Shipping wt., 10 lbs.

**We can furnish a complete line of bird cages up to \$17.50.**



## CAGE SPRINGS

Japan Springs furnished in black, green, or red, **12c Ea.**

Brass Springs **Each, 18c;**

Spring and chain 2 feet long, **Ea., 30c.**

Style D  
Cage  
and  
Stand

## ACCESSORIES

**Following Prices Are Postpaid**

### SEED CUPS—

**No. 1908—Heavy Opal Cup, 15c each.**  
**No. 1928—Non-breakable Pyralin Cup.** Furnished in ivory, red, blue or green colors. **25c each.**

**No. 2767—Square Porcelain Cups, 15c each.**

**No. K Glass Cups—**Furnished in green, black, red and gilt. **Each, 15c.**

**TREAT CUPS—**For feeding song food, color food, etc. **10c each.**

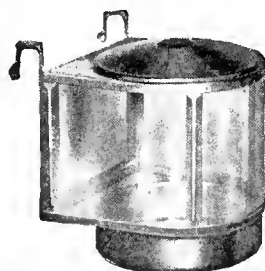


**BIRD CAGE HOOK—**For suspending cages against the wall; extra heavy wire, brass plated; 10 in. long. **20c each.**

**OPAL BIRD BATHS—**To fit in cages. Made of unbreakable glass; molded in one piece. **25c each.**

## BIRD BATH SPECIAL

The new modern washable bird bath which hangs on the outside of the door. Birds enjoy bathing in them. Unnecessary to take cage apart. May be left on cage during the entire day if desired. Water does not become soiled. Keeps birds from splashing on furniture. Style "D" Bird Bath in Duco finish, **35c each, postpaid 42c.** Can be furnished in Green, Red and Blue colors.



**CANARY PERCHES—**Give length and state whether for round or square cage. Made of seasoned birch and tapered to fit birds' feet. **Each 10c.**

**CEDAR PERCHES—**New shape perch that is easier on the birds' feet. Made of red cedar so that mites will not stay on perches. **Each 10c.**

**SPRING PERCHES—**Properly shaped from first grade red cedar; will fit any cage and permits the bird to enjoy the freedom of a swinging bough. **Each 18c.**

**SANDED PERCHES—**Will generally cure sore feet. Also used several times a year to keep claws right length. Eliminates danger of hurting birds by improper cutting. **Each 25c.**

**CAGE SWINGS—**To fit any size cage. **Each 13c.**

**LOVE BIRD SWINGS—**Double width permits both birds to sit in swing at same time. **Each 35c.**

**BIRD NESTS—**Mite proof nests of tinned wire with special clamps. **Each 18c.**

**LOVE BIRD NESTS—**Each 80c.

**NESTING MATERIAL—**Sterilized goat's hair. Brown, 12c; White, 18c.

**PARROT PERCHES—**Made of seasoned birch. Give the length wanted. **Each 35c.**



## KILMITE RINGS

A positive and easy method of eliminating mites from birds and cages. Per pair (sufficient for one cage), **10c.** Full directions for use included.

## BIRD BOOKS

With each purchase of bird remedies, or supplies, we will include free a Geisler, Justrite, or Heger's bird book FREE.

**FEATHERED PETS:** A complete book on all birds, and their diseases. **Each, 35c. Postpaid.**

**PARRAKEETS FOR PLEASURE AND PROFIT.** Tells everything one should know about Love Birds. **Each, 50c. Postpaid.**



# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## Bird Foods, Medicines, Etc.

Add Postage to All Following Prices. Shipping Weight Follows Each Item.

### JUSTRITE PRODUCTS

We have sold Justrite bird and pet foods and remedies for many years and have found them to be correct in every detail. FREE WITH YOUR ORDER, Justrite 62-page Bird and Pet Book, covering feeding, diseases, breeding, etc. Ask for it.



**ROLER-KA-NARE BIRD SEED**  
JUSTRITE—Exceptional quality containing a special mixture of high quality imported rare seeds, triple air washed, mixed in the proper proportions to make a balanced ration that protects health and promotes song. No waste. Shipping wt., 1 lb. 25c each.

**JUSTRITE IMPORTED BIRD SEED**—Fresh triple air washed imported canary and rape seed. 1 lb., 20c.

**JUSTRITE IMPORTED BIRD SEED**—½ lb., 10c.

**JUSTRITE LOVE BIRD SEED**—The correct mixture for all Parakeets, Finches and similar cage birds. 1 lb., 25c.

**JUSTRITE PARROT FOOD**—With Polly crackers. 1¼ lb., 25c.

**JUSTRITE BIRD TONIC**—Gives immediate relief to birds suffering from hoarseness, bleeding mouth, egg bound and loss of appetite. Medicine dropper supplied. 4 oz., 30c.

**JUSTRITE BIRD BITTERS**—A stomach tonic and corrective. We have had good success in treating birds with this medicine in our store. 4 oz., 30c.

**JUSTRITE IRON TONIC**—A wonderful tonic for canaries and cage birds suffering from weakness, wasting and loss of appetite. 4 oz., 30c.



**JUSTRITE BIRD GRAVEL**—Silver gravel, carefully washed and cleaned, and screened to the proper size. Be sure to supply fresh gravel each day. 2 lbs., 15c.

**JUSTRITE HONEY ROLL**—A food and treat for canaries. Trims bill, affords exercise and amusement. 2 oz., 10c.



**JUSTRITE FEATHER PULLING REMEDY**—A valuable aid in stopping parrots and canaries from pulling feathers. 3 oz., 25c.

**JUSTRITE BIRD JELLY**—Gives instant relief to birds suffering from asthma, colds, or having difficulty in breathing. 2 oz., 25c.

**JUSTRITE BIRD SALVE**—Gives immediate relief to sore feet, sore legs and scaly legs. 1 oz., 15c.

**JUSTRITE SONG RESTORER**—Will positively aid canary in regaining lost song due to excessive moulting, colds or hoarseness. 4 oz., 25c; 1½ oz., 10c.

**JUSTRITE CUTTLE BONE**—4½ to 5 inches long with holder for fastening to cage. Be sure your bird has fresh cuttle bone regularly. 2 oz., 10c.

**JUSTRITE VITAMIN HEALTH FOOD**—Contains cod liver oil and highly recommended for feeding to mating birds, young birds, and as an addition to the regular diet to keep singers and females in tip-top condition. 4 oz., 25c; 1½ oz., 10c.

**MOULTING FOOD**—Guaranteed to aid birds in getting over moult, either in or out of season. 4 oz., 25c; 1½ oz., 10c.

**COLOR AND PEPPER FOOD**—Should be fed to young birds or to old birds during moulting season to produce a beautiful rich, yellow color. 4 oz., 25c; 1½ oz., 10c.

**EGG AND NESTLING FOOD**—A cod liver oil food that is very nourishing and invaluable to mother and young birds during breeding period. 4 oz., 15c.

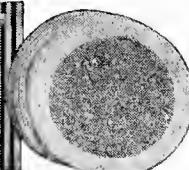
**JUSTRITE LICE POWDER**—Metal shaker top can, full strength but harmless to birds. 2 oz., 20c.

**JUSTRITE BIRD WASH**—An antiseptic liquid to be added to the bath water. Keeps the skin and feathers clean and free from germs, lice, etc. 4 oz., 25c.

**JUSTRITE CAGE CLEANER AND LICE DESTROYER**—Kills lice infesting bird cages. 6 oz., 30c.

**JUSTRITE FLAKED BIRD CHARCOAL**—Aids birds' digestion. Use three times a week. 2 oz., 10c.

**JUSTRITE CRUSHED OYSTER SHELL**—An absolute necessity for females during the mating season. 2 oz., 10c.



**JUSTRITE MEL-O-DEE BIRD PHONOGRAPH RECORD**—For training young birds and developing old birds. Standard size double faced records, 75c. Shipping wt., 2 lbs.

**GEISLER MIXED BIRD SEED**—Pkg., 25c; 1 lb.

**GEISLER LOVE BIRD SEED**—Pkg., 25c; 1 lb.

**GEISLER SONG AND HEALTH FOOD**—25c; 4 oz.

**GEISLER EGG BISCUIT**—A nestling food and valuable in the regular diet. Pkt., 25c; 3 oz.



**GEISLER MOULTING FOOD**—Can, 25c; 4 oz.

**GEISLER GRAVEL**—A health grit that aids digestion and keeps down vermin; 20c. Shipping wt., 3 lbs. Add postage.

**GEISLER DIGESTIVE TONIC**—For bowel disorders; 30c; 5 oz.

**GEISLER SONG TONIC**—For restoring loss of song caused by colds; 30c. 5 oz.

**GEISLER FIRST AID TONIC**—Should be used at the first signs of your bird being out of condition. Keep a bottle on hand; 30c. 5 oz.

**GEISLER COLD TONIC**—A specific for colds and hoarseness; 30c. 5 oz.

**GEISLER BLOOD PURIFIER**—Should be used in drinking water to overcome moulting out of season, pulling feathers and baldness; 30c. 5 oz.

**GEISLER PARROT BISCUIT**—Pkg., 25c.

**GEISLER MIXED PARROT SEED**—1 lb., 25c.

# FREE



## Bird Book

# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## HEGER'S FOODS & REMEDIES "BEST FOR PETS"

**IMPORTED MIXED BIRD SEED**—Regarded by many discriminating fanciers as the finest and best bird seed obtainable. 25c per lb.

**HEGER SILVER BIRD GRAVEL**—Washed bird grit necessary for your bird to grind his food. 20c for 2 lbs.

**HEGER VIT-A-SONG**—A cod liver oil food that should be fed as part of the regular diet during the entire year. 25c for 5 oz.

**HEGER SONG RESTORER**—A treat and conditioner. Especially valuable for birds that have stopped singing. 25c for 5 oz.

**HEGER PEPPER AND MOULTING FOOD**—Combines a moulting food and a food for producing color in one. 25c for 5 oz.

**HEGER TONIC TABLETS**—For birds suffering from colds, bowel troubles, etc. 25c for 2 oz.

**HEGER LIBERTY BELL**—A manna food with a charm bell attached. Provides a tonic food in a handy form as well as an exerciser and source of amusement for your bird. Each, 10c; 3 for 25c. Wt. each 2 oz.

**HEGER EGG AND NESTLING FOOD**—Easy to use and chuck full of vitamins for the mother bird and brood. 25c for 5 oz.

**HEGER PLUMAGE RESTORER TABLETS**—For birds with bare heads and wings. 25c for 2 oz.

**HEGER ANTISEPTIC WASH**—Use in the bathing water. 25c for 6 oz.

**HEGER MITE POWDER**—For dusting birds. 25c for 2 oz.

### "X-L" SPECIAL FORMULA BIRD SEED

A selected ration of sweet German Rape, imported canary, niger, bird lettuce, flax and other seeds relished by the birds and necessary for their good health. We compounded this seed originally for our own golden-voiced songsters and because of the splendid condition that it kept them in, it soon became the fastest selling seed. Pkg., 15c; 12 oz. Bulk, 5 lbs., \$1.00; 10 lbs., \$1.65. Add postage.

**FRENCH'S MIXED BIRD SEED**—Pkg., 15c; 10 oz.

**PARROT SEED**—Large plump mammoth Russian sunflower seed. 2 lbs., 35c; 10 lbs., \$1.50.

**REGULAR SIZE PARROT SEED**—Regular size sunflower. 2 lbs., 25c; 10 lbs., \$1.00. Add postage.

**PULVEX LICE DESTROYER**—Actually kills mites and lice. Does not merely stupefy them. Dust gun (not necessary to catch bird when using). 2 oz., 35c.

**KILMITE RINGS**. See Page 57.

**SPRATT'S ROLLER CANARY SEED**—Pkg., 25c; 1 lb.; add postage.

**SPRATT'S SONG RESTORER**—25c; 4 oz.

**SPRATT'S SING SONG**—A manna food to be clipped to the cage. 2 for 25c; 4 oz.

**SPRATT'S COD LIVER OIL NESTLING FOOD**—One of the most popular foods for this purpose. 4 oz. pkg., 15c; 9 oz., pkg., 30c; 5 lb., bag, \$1.50. Add postage.



**SPRATT'S FED-O-RED**—A combination color and nestling food. May be fed at all times. 4 oz., 15c.



**SPRATT'S MOULTING FOOD**—9 oz., 25c.

### WHOLE SEED SONG FOOD

A stimulating food, containing cod liver oil, that we feed every other day to our birds in good condition. If birds are out of condition it should be fed every day. We urge you to try this splendid variety food and see how well your bird likes it. 4 oz., 25c. Add postage.

### CUTTLE BONE SPECIAL

Cuttle bone is an absolute necessity for canaries, as it supplies salts and minerals necessary for their diet; 2½ to 4-in. pieces. Special, 2 for 5c; 2 oz.

## DOG FOODS AND SUPPLIES



### SPRATT'S OVALS

A small crunchy biscuit for puppies and adult dogs of all breeds. A completely balanced dog food that eliminates additional feeding. 3 lbs., 50c; 25 lbs., \$3.75. Add postage.

**SPRATT'S CHARCOAL OVALS**—Similar to the regular oval, but with charcoal added. These biscuits are one of the best correctives of digestive disorders, and every dog should eat them dry at least once a week. 3 lbs., 50c. Add postage.

**SPRATT'S PEPSINATED DOG MEAL**—A very beneficial and important food to be given to puppies whose digestive system is not strong enough to assimilate milk or other foods and to dogs that have been weakened by disease or worms. We have used this food and indorse it very strongly. Per can, 75c. Shipping weight, 1 lb. Add postage.

**SPRATT'S FIBO**—A complete cod liver oil food containing milk and eggs. For all breeds and especially puppies, toy dogs and shy and dainty feeders. 3 lbs., 50c; 25 lbs., \$3.90. Add postage.

**PURINA DOG CHOW**—A complete food that is partly predigested. Large checkers. 5 lb. bag, 55c; small checkers for puppies, 5 lb. bag, 55c; 25 lbs., \$2.25. Add postage.

**VICTORY DOG FOOD**—A cooked food containing beef, carrots, barley, bone meal, cod liver oil and charcoal. 1 lb. can, 10c. Case, 48 cans, \$3.90. Add postage.

### DOG REMEDIES

Add Postage

**SPRATT'S WORM TABLETS**—Worm your puppy at 6 or 8 weeks of age and continue at least once every 3 months. State whether for puppy or old dog. 50c; 4 oz.

**SPRATT'S SPECIAL TABLETS**—A wonderful help in checking distemper. Have a box on hand so you can nip the trouble in the bud. State whether for puppy or old dog. Price, \$1.00.

**SPOHN'S SPECIAL COMPOUND**—A medicine that is valuable in treating colds, pneumonia and other diseases of the respiratory tract. Recommended and used by veterinarians for the treatment of distemper. Per bottle, \$1.50; 8 oz.

**PULVEX WORM CAPSULES**—The only worm medicine that will remove tape worms, round worms and hook worms with one treatment. Sold on a money back guarantee. Postpaid, 75c; 2 oz.

### FLEA POWDER AND SOAP

**PULVEX FLEA POWDER**—The only powder that actually kills fleas and mites on dogs and cats. Can, 50c; 4 oz.

**PULVEX DOG SOAP**—A better grade soap that is guaranteed to kill fleas and lice. Can, 50c; 4 oz.

**SPRATT'S SHAMPOO**—A liquid deodorizing soap that is effective and economical. 35c; 6 oz.

**JUSTRITE DOG SOAP**—Per cake, 10c; 3 oz.

**JUSTRITE FLEA POWDER**—25c; 4 oz.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## TRIX

For repelling male dogs while female is in season. A harmless remedy that is very effective and which has proven to be absolutely satisfactory. Per bottle, \$1.00, prepaid.

**PULVEX CONDITIONETS**—A valuable regulator and tonic for rundown dogs; use as soon as a dog becomes sluggish. 50c; 4 oz. Add postage.

**PULVEX DRY CLEANER**—A deodorizing disinfectant and cleaning powder to be used on cats, puppies or dogs instead of bathing them. 50c; 1 lb.

## GLOVER'S IMPERIAL DOG MEDICINES

Glover's name has stood for dependability for more than 60 years. Glover's Animal Preparations have attained their success because they are compounded with the utmost care and skill known to science. When you use Glover's, you get the maximum in quality and in results.

Round Worm Vermifuge, for dogs and cats.....	60c
Round Worm Capsules, for dogs and foxes.....	60c
Puppy Capsules .....	60c
Tape Worm Capsules, for dogs and cats.....	60c
Tetrachlorethylene Capsules, for worms.....	60c
Condition Pills, stimulant tonic.....	60c
Iron Tonic, appetizer, general stimulant.....	60c
Digestive Pills, stimulate digestion .....	60c
Laxative Pills, for constipation.....	60c
Diarrhea Mixture .....	60c
Compound Sulphur Tablets, act on kidneys.....	60c
Nerve Sedative, for fits and convulsions.....	60c
Expectorant Mixture, to loosen the cough.....	60c
Fever Reducer, for colds, etc.....	\$1
Cod Liver Oil Concentrate Tablets.....	60c
Mange Medicine, sarcoptic, antiseptic.....	75c
Kennel and Flea Soap.....	25c
Medicated Soap, a cleansing soap.....	30c
Disinfectant .....	25c
Flea and Insect Powder.....	50c
Canker Wash, for the ears of dogs and cats.....	60c
Eye Lotion and Eye Wash Powder.....	60c
Antiseptic Mouth Wash, for sore mouth.....	60c
Crystal Antiseptic Liniment, for stiffness and sprains.....	60c
Sore Foot Medicine.....	60c

## DOG COMBS AND BRUSHES

**STRIPPING COMBS**—For grooming wire-haired breed. \$1.95 postpaid.

**DUPLEX DOG DRESSER**—A stripping comb for wire-haired breeds and exceptionally easy to use. \$1.50 postpaid.

**ALUMINUM DOG COMBS**—40c postpaid.

**WIRE BRUSHES**—For Spaniels and other long-haired dogs, 95c each, postpaid.

**RUBBER BONES**—Chocolate scented; 27c postpaid.

**RUBBER RATS**—15c each, postpaid.

**CATNIP MICE**—17c each, postpaid.

**CATNIP LEAVES**—18c postpaid.

**DOG COLLARS**—Leather collars fitted with name plates and brass studdings, felt lined. Sizes 11 to 17 inches, 35c postpaid. 17 to 20 inches, 40c postpaid.

**DOG HARNESS**—For small dogs, 35c postpaid. For larger dogs, 45c postpaid.

**MARTINGALE HARNESS**—For small dogs, russet leather, \$1.85; black leather with brass studs, \$2.50. We have hundreds of harnesses and collars in stock. All sizes, styles and prices. Tell us what you want.

## "ON THE NOSE"

A new dog remedy. Use at the first sign of sniffing, loss of appetite, cloudy eyes or running nose. Simply rub small amount on dog's nose and he will lick it off himself. \$1.00 per tube, postpaid.



## "ON-THE-NOSE"

## FREE: GLOVER'S NEW DOG BOOK

An aid in the care, training and feeding of your dog. Explains symptoms, causes and treatment. Write for a copy.



**DOG SWEATERS**—Heavy 100% virgin wool weaters; sizes 10 to 24; colors, red, white trimmed; blue, white trimmed; green, white trimmed. \$1.49 postpaid.

**DOG BLANKETS**—Heavy Scotch plaid, very dressy and sporty looking. Small and medium sizes, \$1.75 postpaid. Larger size, \$1.95 postpaid.

**DOG CHAINS**—Heavy, 12 ft. long, swivel hooks, \$1.00 postpaid.

**DOG LEADS**—Flat leather, snap hook, 20c; braided leather, snap hook and swivel in russet, red or green, 50c. Braided leather with chain fastener, 60c. Extra heavy leather lead for a large dog, \$1.00 postpaid.

**DOG MUZZLES**—Wire basket muzzles, 60c; leather muzzles, 90c; heavy leather Police Dog muzzles, \$2.15. Be sure to give length of dog's nose, size of neck and length from tip of dog's nose to center of head just back of ears.

**DOG NAIL CLIPPERS**—Heavy clippers, nickel plated and so constructed to make them easy to operate. \$2.00 postpaid.

**HAPPIDOG LEATHER BONE**—A cowhide leather bone, 8 inches long by 2 inches wide, made of layers of cowhide leather fastened by white rawhide. Dogs will chew this with satisfaction. Each, 27c; postpaid.

# EARLY MATURITY AND STRONG VITALITY

## GOLD FISH

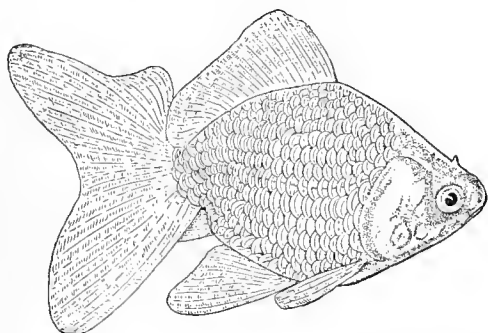
**Goldfish** are not only beautiful and interesting to watch, but they help maintain proper conditions of humidity in the house. Our goldfish are selected stock and are all in perfect condition.

We have shipped goldfish safely to all parts of Montana, Idaho and Wyoming. All fish are shipped by express.

All fish must be shipped in aerated cans. Add 15c to cover the cost of can. We advise people living long distances, who come in for fish to either buy a can here or bring with them a clean one-gallon pail with cover.

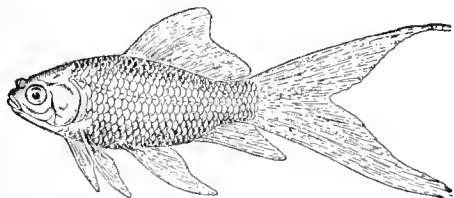
Prices on fish are quoted F.O.B. Great Falls. They should be shipped by Express. 15c must be included with each order to cover the cost of can.

### AMERICAN FANTAIL



**LARGE SIZE GOLDFISH**—Fantails, Calico Fish, Chinese Moors, Comets and Common Goldfish, 50c each.

### COMMON GOLDFISH



**MEDIUM SIZE GOLDFISH**—We have a wonderful assortment of Common Goldfish, Calico, Fantails and Comets. Usually we can supply all gold, white and gold variegated or black and gold variegated. 15c each.

### SNAILS

**SNAILS**—Snails may be shipped separately if desired. It is not necessary to include money for shipping can when ordering just snails alone.



**POND SNAILS**—Very useful as scavengers because they eat fish refuse. 10c each.

**BLACK JAP SNAILS**—A large trapdoor snail, 25c each. Shipping wt., 2 oz.

**FRESH WATER CLAMS**—For Pools or Aquariums. 25c each. Add cost of shipping can.

**BABY TURTLES**—Geographic turtles about the size of a 50-cent piece. May be kept very easily in a small bowl. Each 15c. Packed and postpaid to any place in Montana, 18c.

**DECORATED BABY TURTLES**—Attractively painted coin size live turtles, which is very acceptable to the children. A very clever souvenir. Each 25c; postpaid any place in the U. S., 30c.

**TURTLE FOOD**—Containing ant eggs, 15c per pkg., 2 oz. Add postage.

**FISHER BOY FIGURES**—A faithful reproduction of small boy modeled in bisque, arranged to sit on the edge of the bowl. Fish pole and line furnished. 20c each, postpaid.

**MEDICATED FISH BALL**—A fine new Aquarium Conditioner that dissolve Aquarium impurities. An excellent tonic for well or sick fish; neutralizes minerals in water. Price each, 12c, postpaid.

**AQUARIUM CEMENT**—Prepared and ready to use, 50c; postpaid, 60c.

**NETS**—It is extremely important that the hands are never put in the goldfish water, as an acid will form which will kill the fish. Woven nets, 15c each, 8 oz. Add postage.

**AQUARIUM GRAVEL**—Pure white. 2 lb. box, 15c. Add postage.

### WATER PLANTS

Necessary in fish bowls and aquariums to supply oxygen and natural food for fish. They improve the appearance of your bowl. Six plants, 25c postpaid.



### HAND TURNED FISH BOWLS

**NOTE**—To all prices quoted on fish bowls, add 20c to cover packing charges. We do not guarantee against breakage in shipment and if sent by parcel post advise that you include 5c additional to cover insurance charges

#### Squat Globe Bowls—(Clear Glass)

Capacity	Shipping Wt.	Price
1/2 gallon	3 lbs.	\$0.25
1 gallon	4 lbs.	.50
2 gallon	6 lbs.	1.00

#### Drum Shaped Bowls—(Clear Glass)

Capacity	Shipping Wt.	Price
1 gallon	4 lbs.	\$0.50
2 gallon	6 lbs.	1.00

#### Round Bowls:

Capacity	Shipping Wt.	Price
1 quart	2 lbs.	\$0.15
1 gallon	4 lbs.	.50
2 gallon	6 lbs.	1.00

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## GOLDFISH CASTLES



411



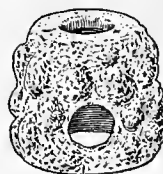
421



431



441



451



461

Set No. 1—Each, 10c. Shipping weight, 1 lb. Average height, 3 inches. Add postage.

**MERMAIDS**—Attractive ornaments that can be used successfully in any bowl. 10c each. Add postage, 8 oz.

**DYED CHIPS**—Dyed with bright non-fading colors. Beautiful decorations for fish bowls, narcissus bowls, etc. 15c per lb. Add postage.

## BULB EDGE AQUARIUMS



A beautiful aquarium. Heavy plate glass, with the new popular bulb finish on top edges. Steel frame across top is eliminated.

Capacity	Shipping Wt.	Price
2 Gal.	7 lbs.	\$2.45
4 Gal.	12 lbs.	3.70
5 Gal.	16 lbs.	4.50

F.O.B. Great Falls

## STEEL FRAME AQUARIUMS

The best home for your fish; easily decorated; more substantial, roomy and comfortable for gold or tropical fish.

Capacity	Shipping Wt.	Price
2 Gal.	4 lbs.	\$1.45
5 Gal.	10 lbs.	3.20
7 Gal.	15 lbs.	3.70

F.O.B. Great Falls

## FISH FOODS

**NOTE**—We recommend that fish be allowed a change of diet, using two or more kinds of food.

**WAFFER FOOD**—10c. Weight, 4 oz.

**AQUARIUM FOOD**—A balanced, granulated food. Weight 4 oz.

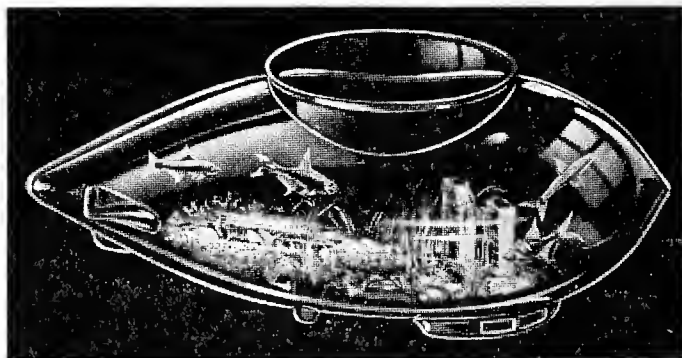
**BULK FISH FOOD**—Spratt's aquarium food may be purchased in bulk. Per ¼ lb., 35c. Add postage.

**HEALTH DIP**—Prevents fungus disease and keeps fish in healthy condition. Should be used once a month. 25c per pkg. Add postage.

**FUNGUS REMEDY**—Prevents fish dying from fungus. 25c. 4 oz. Add postage.

## Dirigible Fish Bowls

The latest novelty in gold fish bowls. Very attractive. May also be used for tropical fish. Each, 95c. Shipping weight, 5 lbs. Capacity about 1½ gal. Add postage.



# Tropical Fish and Supplies

Owing to our constantly changing supply of tropical fish and to varying prices it is impossible to list them in this Year Book. We shall be glad to quote you on any variety that we have in stock upon receipt of your inquiry.

**BELDT'S TROPICAL FOOD**—Fine or medium size, small jar, 25c; large jar, 50c P. P.

**SPRATT'S TROPICAL FOOD**—Fine or coarse, 18c postpaid.

**DRIED MEAT FLAKES**—20c P. P.

**BELDT'S TROPICAL AND GOLDFISH TONIC**—40c P. P.

**BELDT'S COD LIVER OIL FISH FOOD**—25c P. P.

**25 WATT GLASS HEATERS**—\$1.10 P. P.

**50 WATT GLASS HEATER**—\$1.25 P. P.

**75 WATT GLASS HEATER**—\$1.35.

**COMBINATION GLASS HEATER AND THERMOSTAT**—\$2.50 P. P.

**COMBINATION METAL SUBMERSIBLE HEATER AND THERMOSTAT**—\$3.50 P. P.

**Special Note**—The above Thermostats sealed at 75°.

**METAL THERMOSTAT**, multiple plug, 75°. \$2.50 P. P.

**GLASS THERMOSTATS**, multiple plug. \$1.50 P. P.

**FLOATING THERMOMETERS**, 25c P. P.

**TROPICAL NETS**, 18c P. P.

**THREE INCH FEEDING RINGS**, 17c P. P.

**FOURTEEN INCH DIP TUBES**, 60c P. P.

**18 INCH DIP TUBES**, 95c P. P.



# MONTANA'S LARGEST POULTRY SUPPLY HOUSE

## FIELD SEEDS SECTION

Write for Samples and Tests

**Current Prices.** The prices quoted are opening prices and subject to market changes. If price of seed has advanced, order will be filled for amount of remittance. If lower, we shall refund the difference. All bags furnished free. All prices quoted F. O. B. Great Falls, add postage, express or freight. See page 68 for opening prices.

### ALFALFA SEED

Sow 8 to 10 lbs. per acre on dry land.

Sow 10 to 15 lbs. per acre on irrigated land.

One of our Agricultural Experiment Stations says: "The unfortunate use of inadapted varieties of alfalfa has probably caused more failures and discouraged more farmers than any one factor in the production of this crop. "Sow only Adapted Hardy Alfalfa of Verified Origin.

Cheaper Alfalfa Seed will be offered to you but why take a chance when you can purchase **Montana Grown Alfalfa Seed** of known origin at the prices we are offering this year.

#### "X-L" BRAND

The finest grade of Alfalfa Seed grown in Montana and would command a premium on any eastern market, because of its purity and extreme hardness. Free of dodder, well scarified and graded.

#### COMMON MONTANA ALFALFA SEED

While not carrying as high a test as our "X-L" brand, this seed will prove satisfactory in every way. This seed is thoroughly cleaned, plump, well graded and excellent germination. A real buy at this price.

#### "X-L" AFFIDAVIT GRIMM

This is genuine Grimm alfalfa which comes to us with the affidavit of the grower and the pedigree of the seed, but which is not registered and certified, and probably could not be. We do not recommend it to those who wish to grow seed, therefore, but to those who wish to grow feed this affidavit Grimm represents a considerable saving in price.

#### "X-L" REGISTERED GRIMM

Years of natural selection under Montana's severe climatic conditions have resulted in a superior strain of Grimm Alfalfa and today MONTANA GROWN GRIMM commands a premium over all other Alfalfa seed. Registered Grimm is not only winter hardy but is a high producer of high quality hay. Officially registered and certified by representatives of the Montana Seed Growers Association. Sold in sealed bags only, carrying the Blue Tag which is the highest grade established.

**Alfalfa and Clover Seed** grow better, yield higher, and build up soil quickly if inoculated with NITRAGIN. Very easy to use and cheap costing about 15c per acre. By its use you will obtain a stronger, more vigorous plant and consequently a higher production of hay. Read more about NITRAGIN on page 38.

Prices on Seed will be given on our Special Field Seed Price List.

### CLOVER SEED

Sow 10 to 12 lbs. per acre.

To insure high germination, we scarify all seed.



#### "X-L" SWEET CLOVER

Both white and yellow varieties are valuable for forage crops in Montana. Sweet Clover grows well on all kinds of soils. Under dry land conditions it yields an abundance of forage where other crops produce but little. The large, deep roots penetrate, break up and enrich the soil with nitrogen. No other crop will furnish so much nutrition from early spring until late fall. It will carry from two to five head of cattle per acre. It grows earlier in the spring than many forage crops and thrives during the dry summer months. It will also make a large tonnage of excellent hay.

#### "X-L" YELLOW BLOSSOM (Biennial)

This variety does not grow as rank or tall as the white, has more spreading growth habit and finer texture making it very popular for pasture purposes. Will grow on almost any kind of soil and is very drought resistant.

#### STANDARD YELLOW BLOSSOM

Not as uniform or quite as high in purity as our "X-L" Brand and a lighter weight seed. Should be sowed heavier than our "X-L" Brand. Write for sample.

#### "X-L" WHITE BLOSSOM (Biennial)

A very hardy variety that will grow in all climates and with little regard to the character of the soil. Withstands extreme heat and cold, and is DROUGHT-RESISTANT, and will tolerate alkali. Will make a good crop of roughage or hay under conditions which might cause an Alfalfa crop failure.

#### ALSIKE CLOVER

Sow 8 lbs. per acre.

Alsike Clover is undoubtedly the best high altitude clover for hay, being planted extensively throughout the Rocky Mountain regions at high altitude, where alfalfa winter-kills. The stems are thin, bearing a thick growth of leaves. It is a valuable forage sown alone or with timothy.

#### "X-L" HI-GERMINATING MEDIUM RED CLOVER

Sow 10 to 12 lbs. per acre.

Sometimes called June Clover. It will produce two crops of hay and usually can be depended upon for a crop of hay and crop of seed. May be sown either in the spring or fall.

#### WHITE DUTCH (Perennial)

Sow 1 lb. per 300 square feet for lawns  
5 to 8 lbs. per acre.

Makes any pasture grass better. Relished by all stock.

With the new reduced Nitratin prices it is now possible to inoculate all legumes with dated, high-count Nitratin at a very low cost. Seed inoculation is a protection as well as an aid to growth. See page 38 for prices on Nitratin, as well as for information pertaining to it.

"X-L" Seeds are Fresh Seeds; the date is on the packet

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## GRASSES

### CRESTED WHEAT GRASS

(Billion Dollar Grass)

This is undoubtedly the most important grass introduction that we have for general plains conditions. In comparison with Slender Wheat Grass and Brome Grass it is a heavier yielder of hay. It becomes green in the spring often earlier than Brome Grass and stays green later in the fall. Crested Wheat Grass will spread widely and completely cover the ground. It is adapted to a rainfall under 13 inches per year and is relished by all forms of livestock. It is a very heavy seed producer.

Seeding and Cultivation: Crested Wheat Grass should be sown as early in the spring as possible. Spring frosts do not injure the seedlings but they are easily injured by the heat. Although the grass is exceedingly drought resistant when once established, the young plants will often succumb in hot dry weather when they are getting started. For this reason sow early. **CRESTED WHEAT GRASS MUST BE SEEDED VERY SHALLOW.** The next best time to sow is in the fall of the year during the first half of September. Produces a hay resembling Blue Joint which is relished by all forms of livestock.

When grown for seed production it should be sown in rows spaced about 3 feet apart which will require from 3 to 5 lbs. per acre. When sown for hay purposes, it should be sown close drilled, which will require from 12 to 15 pounds per acre. When sown broadcast and harrowed in, about 20 pounds of seed per acre should be used.

### BROME GRASS

Sow 10 to 20 lbs. per acre

Brome Grass (*Bromus inermis*) is also known as Hungarian brome, smooth brome, awnless brome, Russian brome, and Austrian brome. It is a sod former. Roots penetrate 5 to 6 feet into the soil. This makes it possible for Brome Grass to withstand drought conditions, close grazing, and trampling to a remarkable extent. It resists severe winters and is tolerant of considerable alkali, enduring up to 1 percent white alkali. It is usually sown in the spring on well prepared land at the rate of 10 to 20 pounds of seed per acre. The yield of hay the first year is small, good the second, and best the third. By loosening the soil the yield will be increased. The yield of hay ranges from 1½ to 3½ tons per acre, the larger yield being secured from two cuttings per season. It is palatable. It starts growth early in the spring and remains tender and succulent late in the fall.

### "X-L" HIGH GERMINATING KENTUCKY BLUE GRASS

Sow 20 lbs. per acre

This makes the best, sweetest and most nutritious pasture for all kinds of stock. A perennial that is often mixed with other grasses forming a permanent pasture. Our seed is bright, plump, testing 21 pounds to the bushel, which is considered above the standard.

### MEADOW FESCUE, ENGLISH BLUE GRASS

Sow 20 to 25 lbs. per acre.

This is one of the most used grasses for hay and for pasture. It succeeds best in cold, moist, light soils, in low valleys rich in organic matter, and does not thrive on warm dry land. It reaches its full development the second and third years. It grows quickly after being mown. The forage, either green or dried, is much relished by cattle and is very nourishing. It can be recommended for lawns where Kentucky Blue Grass would fail.

### ORCHARD GRASS

Sow 20 to 25 lbs. per acre.

This is a very early and valuable grass for pasture and hay and affords more than one cutting per season. However, when only one crop is cut the undergrowth is very heavy and gives splendid and rich pasture until late in the fall. It will withstand some drought and is hardy. Well suited for shady places such as orchards and groves. It grows in tufts and is satisfactory for sowing with red clover and alfalfa.

### RED TOP (Herds Grass)

Sow 12 to 15 lbs. per acre.

This is one of the most valuable and satisfactory grasses in all localities. Thrives on low ground, where water stands late in the season. Red Top should be included in all mixtures intended for permanent pastures or hay. It makes excellent pasture and is ideal for hay. When well established it spreads and will supplant other grasses. Fine for hillsides, will prevent erosion. Matures at the same time as Meadow Fescue, Orchard Grass and Timothy.

### SUDAN GRASS

Sow 5 to 6 lbs. per acre in rows 2 ft. apart or 20 to 25 lbs. per acre broadcast.

A wonderful quick growing summer hay grass. It will give at least two cuttings per acre and we have seen it pastured after the second cutting is off. The hay is equal to Timothy in feeding value and is relished by all forms of livestock.

### TALL SLENDER WHEAT GRASS

Sow 15 to 20 lbs. per acre.

Is also called Western Wheat Grass, Western Rye Grass and McIver's Ryegrass. It grows in tall erect bunches which sometimes cover a space one foot in diameter. It is perennial and very resistant to both drought and cold. Has ability to grow in alkali land and is very palatable and nutritious to cattle and horses. The ordinary yield of hay is 1½ to 2 tons per acre. It may be sown alone or in pasture mixtures and is well adapted for planting in Wyoming, Montana, the Dakotas, and Idaho.

### TIMOTHY

Sow 10 to 12 lbs. per acre.

Timothy is the old standard hay and has been the most widely used for years. Timothy is the best hay for horses on heavy work, and there is no danger of giving the horse the scours. Timothy is cheap to plant, easily grown and of excellent quality. Thrives on clay and moist soils but not on poor light land. Timothy flowers in July and should be cut when in full bloom, later the hay becomes hard and coarse. Cut Timothy 4 inches from the ground, as most Timothy is killed by mowing too close. Timothy should not be sown alone for pasture, but together with other grasses such as Meadow Fescue and Red Top.

### "X-L" HI-GERMINATING HUNTLEY PERMANENT PASTURE MIXTURE

Recommended by the Federal Experiment Station at Huntley as the best mixture for Montana. Tests have proved that it will pasture more stock per acre than any other.

Suggested for one acre:

3 lbs. Brome Grass	1 lb. White Clover
4 lbs. Kentucky Blue Grass	1 lb. Alsike Clover
4 lbs. Orchard Grass	16 lbs. to 24 lbs. per acre
3 lbs. Meadow Fescue	

### MIXTURE FOR ALKALINE LANDS

Experiments conducted under supervision of the Department of Botany of the Colorado Agricultural College have shown that the following mixture gives fine results on lands infested with alkali:

	Pounds
Yellow Sweet Clover .....	6
Slender Wheat grass or Western Grass.....	8
Meadow Fescue or English Blue Grass.....	6
Brome Grass .....	6
Red Top .....	4
Total pounds, per acre .....	30

Prices on Seed will be given on our Special Field Seed Price List.

# PLANT X-L BRAND SEEDS FOR STRONG VITALITY

## SEED CORN

High Yielding, Early Maturing  
Montana Grown

Good seed stock is short. Demand is large. **Order Early** to be sure of our **Own Montana Grown Seed**. Don't bite on shipped in corn which will waste a year's work for you. Our seed corn is the highest yielding, earliest maturing corn for short season country. It has been selected for its drought resistance. **Tested Corn Shelled Graded and Ready for the Seeder**. Plant in hills 8 to 10 lbs. per acre; for silo 15 to 20 lbs.; for fodder 25 to 30 lbs. per acre.

### THE BEST SEMI-DENT

#### FALCONER

A semi-dent and which is a cross between a northern yellow dent and a yellow flint. It is a tremendous yielder and is grown very extensively. Grows tall enough to be cut with a corn binder. Raises an extra fine lot of leafy fodder and is the best for a main crop where seasons are cold, late or short.

### NORTHWESTERN RED DENT

This is a short season corn maturing in 80 to 90 days, making it desirable for sections where the time between the late and early frosts is short. It is dented and the corn would be satisfactory for grain feeding. Stalks grow 5 to 7 feet high and are very thin and leafy. Splendid for Montana.

### RUSTLER WHITE DENT CORN

The Earliest, Hardest White Dent in Cultivation.

Rustler White Dent is perhaps the surest pure dent variety that can be grown in the Northwest, and is in addition the easiest dent to pick for those wishing only the grain crop.

It is perhaps even a little earlier than the Northwestern Dent, and cures much quicker, as the cob is smaller. The habit of growth is straight and tall, the ears are borne well up, and the production of ripe ears is very high.

### "X-L" HI-GERMINATING GEHU OR YELLOW FLINT

The very earliest of flint corn, producing two or three ears to the stock. For some of Montana's high altitude counties this corn is a wonder as it is drought, frost and hail resistant to a greater extent than any other variety.

2½ CENTS AN ACRE FOR

## SEMESAN JR.

RETURNS 2 TO 12 BUS. MORE

### CORN

Corn Yields Increased 10% by Treating Seed With  
NEW IMPROVED Semesan Jr.

2½ cents an acre for New Improved Semesan Jr. is a trifling investment to increase your corn crop 10%. In 51 tests on Corn Belt farms, this new ethyl mercury phosphate dust produced an average increase of 10% in yield. New Improved Semesan Jr. protects seed field or sweet corn against rotting; gives better stands; reduces losses from root rots. Easily and quickly dusted on seed at the rate of 2 ounces a bushel. There is a measuring spoon in larger sized tins. Costs less than 3 cents an acre. Does not reduce the rate of drop in planting.

Prices: 4 oz., 35c; 1 lb., \$1.00; 5 lb., \$4.75. May be mailed Free pamphlet.

### "X-L" HI-GERMINATING ELEPHANT FODDER

Our particular strain of this variety has become popular with hundreds of stock growers in Montana, because of its large size, earlier maturity, finer and richer fodder and ease of handling. Grows to an average height of 8 to 10 feet, is very leafy and has a small stalk.

## MILLET

If millet is sown on old land it should be plowed and dragged early. Then after the weeds start the land should be disced and dragged before the seed is sown

### HAY MILLETS

Sow about 20 lbs. per acre.

#### SIBERIAN MILLET

This is the hardest and most planted variety in the Northwest. Does not degenerate from planting northern seed as do some sorts. We supply either northern or southern grown, as they are of equal value.

#### SOUTHERN GROWN GERMAN MILLET

This is German millet, sometimes called Golden, raised in the latitude of Kansas and southern Nebraska from which region comes the German millet best adapted to our requirements in the Northwest. A wonderful producer of hay and exceedingly valuable as a food for dairy cattle, though the stalk is sometimes considered too coarse.

### HOG OR PROSO TYPE MILLETS

Sow from 25 to 35 lbs. per acre broadcast.

#### EARLY FORTUNE OR RED PROSO

This red form of the proso or hog millet type is in especial favor for mixture in poultry foods and many tons are imported every year for that purpose. One of the surest crops in the Northwest, and especially valuable as a grain crop for late planting.

#### BROOM CORN OR HOG MILLET

This is the most common of the millets grown for seed production. The seed is an excellent feed for hogs, cattle and poultry. The seed has very high food value. A great drought resister. Color whitish yellow.

#### TURGHAI PROSO

We are exceedingly glad to be able to offer once more this very excellent variety of proso. We believe it to be the heaviest yielder of any proso, the earliest, and a tall growing, non-lodging variety as well. The seed is a rich, dark reddish brown in color, and of very beautiful appearance. Sells on the market at red proso prices. Very valuable as poultry feed for all kinds of stock, the straw also having unusually good feeding quality.

### HOG MILLET FOR POULTRY

For chickens there is no grain that will produce more eggs. Chicks thrive on it, as it is used by chick feed mixers and shipped all over the United States. For fattening turkeys it is better than corn or other grain. Every farmer raising turkeys should seed several acres near home and let the turkeys harvest this, and you will find that they will stay around home. It is also fed successfully to hogs and cattle.

### FODDER CORN FOR MILCH COWS

If you want to provide a good milk producing feed for your cows, plant a few acres of "X-L" Elephant Fodder Corn. Near Great Falls, on sandy soil, and during a dry year it grew to a height of 10 to 12 feet. Plant in rows using about 12 to 14 pounds per acre. Cultivate with horse drawn cultivator. Cut before frost and stack as soon as cut, piling it similar to hay. It will settle and cure and is then fed same as silage.

# GRAHAM & ROSS IN GREAT FALLS SINCE 1896

## BARLEY

(Sow 50 to 75 lbs. per acre)

### "X-L" HORN

A two-row variety which has proven to be the outstanding heavy yielder under dry land conditions. Grows taller and is a greater yielder than Hannchen. Our stock is well graded, clean, and northern Montana grown.

### "X-L" TREBI (Six Row)

This is perhaps our heaviest yielding barley. Recommended especially for irrigation. Bozeman reports an average yield of 95 bushels per acre under irrigation for the past two years. Grain is large, plump and white, with a very thin hull.

### "X-L" CALIFORNIA SIX ROW BEARDLESS

Introduced in this section five years ago and during the past dry years has always produced a crop. Being beardless, it is especially adapted for stock feeding or hay and its consistent yield under dry land makes it especially valuable for this section. Supply very short. Order early.

### WISCONSIN "38"—BREWING BARLEY

There is an increasing demand for this selected type of Brewing Barley. It is a smooth awned type. Does not lodge as readily as the oderbrucker types and outyields them. There is considerable preference for the smooth awned types of malting or brewing barleys. We have a fine lot of fancy Montana Grown Seed of Wisconsin Pedigree "38."

### "X-L" WHITE HULLESS AND BEARDLESS

A six-row barley which threshes out of the straw like wheat. A good barley for dry sections as it is very early. It is also sown for early hay.

### "X-L" BLUE HULLESS AND BEARDLESS

In addition to being beardless and hulless, it has proven itself to be the highest yielding of all hulless types and the feed value of this variety is the highest of all barleys.

### "X-L" SPELTZ

(Sow 80 lbs. per acre)

Outyields both barley and oats. The straw is equal to oats in feeding value. Grows on any kind of soil and is especially adapted to semi-arid districts. The grain and straw ground together makes one of the best milk-producing feeds possible.

### TREAT ALL CEREAL SEED WITH

## CERESAN

FOR GREATER YIELDS

### BARLEY

Obtain the Highest Barley Prices by Raising Quality Grain With New Improved Ceresan

Prevent covered smut, stripe disease and scab seedling blight, the destructive seed-carried barley diseases, from decreasing the yields and reducing the value of your crop! Treat all seed barley with New Improved Ceresan (ethyl mercury phosphate), the inexpensive, effective grain disinfectant. Only  $\frac{1}{2}$  ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs  $1\frac{1}{2}$ c to  $2\frac{1}{2}$ c a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. Prices, 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Add postage. Free pamphlet.

## SEED OATS

(Sow 64 to 80 lbs. per acre)

### "X-L" MARKTON

A new variety in Montana but destined to become one of the leaders. In a four-year nursery test conducted by the Agricultural College in which 15 varieties were grown. Markton was the leading variety, averaging 67.7 bushels per acre and yielding 6.6 bushels per acre more than Swedish Select. It is immune to covered smut and shows less tendency to shatter while standing than do many other varieties.

### Dry Land Montana Grown

### "X-L" HI-GERMINATING SWEDISH SELECT

The straw is coarse, noted for its stiffness and power to withstand lodging. Weighs from 35 to 45 pounds per bushel. They are quite early and less liable to smut than most any sort.

### "X-L" HI-GERMINATING VICTORY

This is the standard oat for Montana. It is of the Swedish Select type, but much improved. It is a heavy yielding variety of thin hulled, plump white oats. Our seed weighs over 40 pounds to the bushel and is free of wild oats.

### REGISTERED VICTORY OATS

For those who are interested in getting a start with oats 100% pure and have the proper ground, we offer a limited supply of Montana Grown Oats carrying the Blue Tag of the Montana Seed Growers Association. In order to carry the Blue Tag, these oats must be absolutely free of wild oats. Supply very limited.

### TREAT ALL CEREAL SEED WITH

## CERESAN

FOR GREATER YIELDS

### OATS

Lower Production Cost of Oats by Increasing Yields With New Improved Ceresan

Lower your oats production cost per acre—enlarge your profits—by increasing yields with New Improved Ceresan, the ethyl mercury phosphate dust disinfectant. Treat all seed oats with New Improved Ceresan to control seed-borne smuts and scab seedling blights. It is effective and inexpensive. Only  $\frac{1}{2}$  ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs but  $1\frac{1}{2}$ c to  $2\frac{1}{2}$ c a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. No wetting of the seed nor reduced drilling rate. Prices, 1 lb., 75c; 5 lbs., \$3.00. May be mailed. Add postage. Free pamphlet.

### SUNFLOWER SEEDS

### "X-L" Hi-Germinating Mammoth Russian

(Sow 10 lbs. per acre)

A wonderful producer of fine quality silage. Will produce as high as 12 tons to the acre. Sown in rows wide enough apart to permit cultivating between them.

### FLAX

### "X-L" Hi-Germinating Reserve

(Sow 18 to 20 lbs. per acre)

This new variety of Flax has been proven to be the best yielder of any variety yet tried at the Bozeman Experiment Station. Over a three-year period yielded 27.8 bushels per acre on irrigated land. Much earlier than Russian Brown or Bison and ripens very evenly.

# BUY WITH CONFIDENCE - PLANT WITH CONFIDENCE

## SEED WHEAT

### MARQUIS

Grown and selected for us from pure stock. We believe it to be unusually perfect stock. Write for prices.

#### USE

## CERESAN

FOR GREATER YIELDS

### WHEAT

**Now! A Lower Cost for Stinking Smut of Wheat Control**  
Use New Improved Ceresan

You can now turn your stinking smut yield and dockage losses into extra profits by treating the seed with New Improved Ceresan before sowing, at a cost of only  $1\frac{7}{8}$ c to  $2\frac{1}{8}$ c pr bushel of seed wheat. Only  $\frac{1}{2}$  ounce (there is a measuring spoon in each can) of this effective ethyl mercury phosphate grain disinfectant is used per bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. **Prices, 1 lb., 75c; 5 lbs., \$3.00.** May be mailed. Add postage. Free pamphlet.

## SEED RYE

(Sow 40 to 50 lbs. per acre)

### SPRING RYE

Is an excellent soiler and can be produced on poor, worn out land under dry conditions where other grains would fail. It is useful as a cleaning crop for the purpose of eradicating wild oats. Makes early pasture and may be cut and cured for hay.

### WINTER OR FALL RYE

Serves a very useful purpose for pasture and hay. May be sown in the spring and summer as well as in the fall. When Winter Rye is sown after frost it goes into the following season before maturing, thus making it a biennial.

Fall Rye planted in the spring on either dry or irrigated land for pasture purposes gives satisfactory results. Makes an early abundant pasture due to the stooling characteristics emphasized by the spring conditions.



The Legume family—plants that bear their seed in a pod—like clover and alfalfa, form a partnership at the roots with certain kinds of helpful bacteria called Legume Germs, that are able to pump or draw nitrogen from the air and give it to the plant. They form on the roots in colonies, looking like lumps, called nodules, which are really nitrogen storehouses.

Without these germs, legumes would rob the soil of nourishment and have a sickly growth. Few soils contain a natural supply of these beneficial organisms. It is therefore necessary to "inoculate"—apply these nitrogen-gathering germs directly to the seed before planting. All Agriculturists recommend inoculation for legumes.

## SORGHUMS

### EARLY AMBER CANE

This is the most profitable and popular forage crop grown. It yields an enormous crop of succulent feed that is greatly relished by all stock. It can be broadcasted or drilled in and cultivated. The latter is the surest way to realize a big yield. It is the best drought resister grown. For best feeding value it should be cut when the heads commence to turn black. Sow 10 to 12 pounds when cultivated and about 50 pounds when broadcasted to the acre.

### MINNESOTA AMBER SUGAR CANE

Used mainly as a catch crop, Minnesota Black Amber is the earliest Sugar Cane. It can be grown profitably wherever corn is grown; will withstand conditions of drought that will ruin corn. It will thrive on your poorest land as well as your best, and is one of the greatest destroyers of noxious weeds.

**NITRAGIN**—a trade name—is a granular soil-like substance, teeming with millions of nitrogen-gathering legume germs, scientifically grown, and packed in neat yellow and black tin containers. Directions on every can. Safe and easy to apply to seed before planting.

#### NITRAGIN IS DATED

Because Legume Germs are PERISHABLE, every can of NITRAGIN is DATED for the year contents must be used, which guarantees the gardener fresh, live Legume Germs. Undated inoculators may be old and worthless.



**NITRAGIN**  
on  
Sweet Clover  
The  
wonderful  
nodules enrich  
the soil and  
insure a big  
crop.

### CANADIAN FIELD PEAS

(Sow 60 to 75 lbs. per acre in drills; 100 to 120 lbs. per acre broadcast)

One of the very best feeds grown for a balanced green pasture and for a legume hay. A good pasture and hay mixture is 50 lbs. of field peas and 50 lbs. of oats. **Price, 25 lbs., \$2.00; 50 lbs., \$3.00; 100 lbs., \$6.00.**

### RAPE

(8 lbs. per acre)

An annual plant of the rutabaga family. Grows readily alone or with a nurse crop and is considered one of the best pasture plants for all kinds of stock, especially valuable for hogs and sheep. When eaten off will sprout up from near the ground and keep growing until cut down by hard frosts. Sow about 8 lbs. to the acre.

### BEANS

#### Montana Grown "X-L" Hi-germinating Great Northern Field

We wish each customer of ours would plant a few acres of this bean. You will always find a ready market. Montana grown beans are known the country over and always command a premium.



RETURN TO

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TO **GRAHAM & ROSS CO.**

**Great Falls,**

**(RUSH SUPPLY ORDER)**

**Montana**

# GRAHAM & ROSS MERC. CO.

## GREAT FALLS

# MONTANA

Forward by { State on this line whether want- }  
 { ed by Mail, Express or Freight } .....

Your name.....

Street Address (if any).....AMOUNT ENCLOSED

Post Office..... R. D..... P. O. Money Order \$.....

County..... State.....

Express or Freight Office..... Cash, Notes and  
Silver

Is there a freight agent at your shipping point? Yes..... Postage Stamps .....

(If not, send money to prepay charges) No. .... Date ..... 193 .....

**Non Warranty Notice in Common With All American Seed Houses**

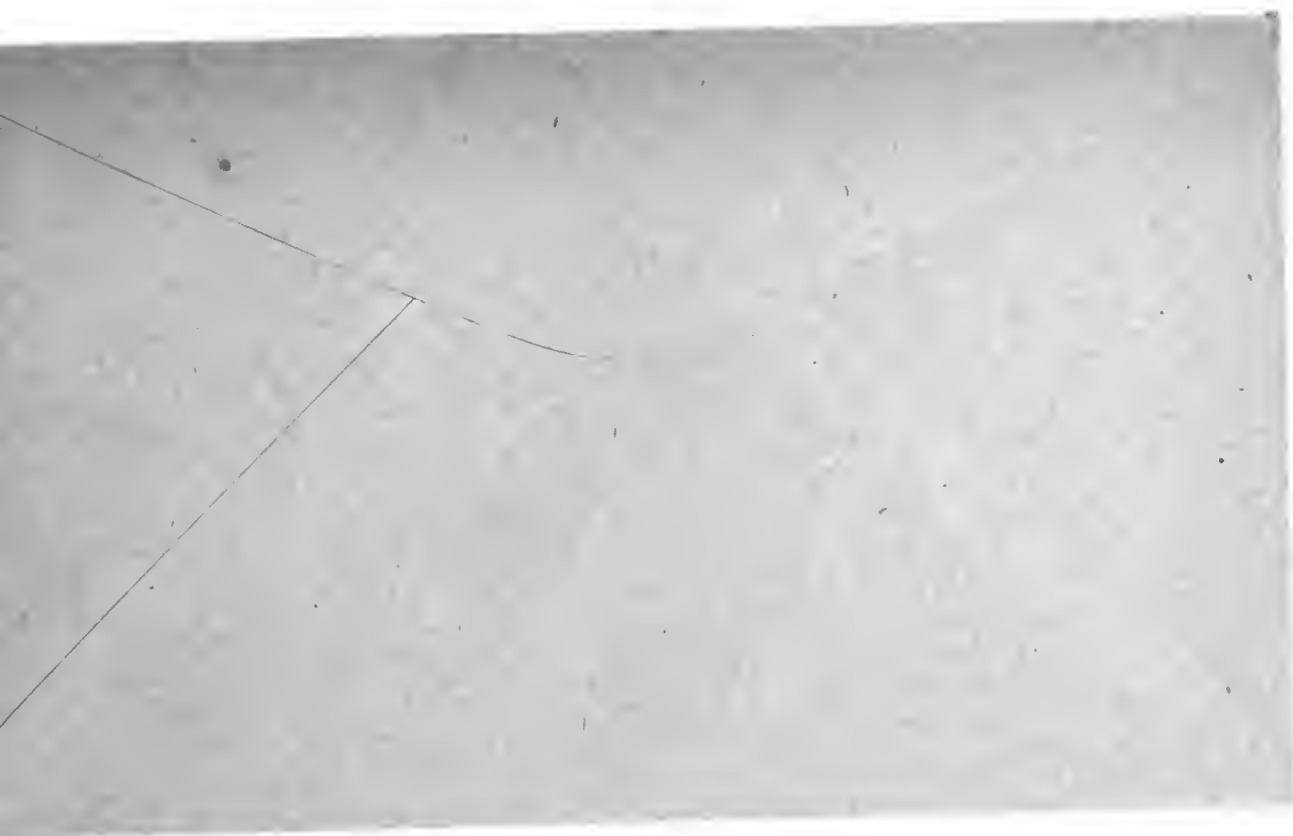
**GRAHAM & ROSS MERC. CO.** do not give and their agents and employees are expressly forbidden to give any warranty expressed or implied as to the contents or the description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants, Shrubs, Trees or Vines sold by us, and will not, in any way, be responsible for the crop. If the Purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale.

[illegible]

All shortages, errors, must be reported within 5 days from receipt of goods.

Over





## FIELD SEED PRICES

Subject to stock unsold and change without notice. All prices F.O.B. Great Falls. No charge for bags. If price has changed orders will be filled for amount sent in.

### ALFALFA

	100 lbs.	50 lbs.	10 lbs.
"X-L" Montana Common Super Grade.....	\$23.00	\$12.75	\$2.50
Standard Montana Common .....	22.00	11.25	2.40
"X-L" Affidavit Grimm .....	24.00	12.25	2.60
"X-L" Registered Blue Tag Grimm.....	30.00	15.50	3.30

### CLOVER

	100 lbs.	50 lbs.	10 lbs.
"X-L" Montana Yellow Blossom .....	\$ 9.00	\$ 4.75	\$1.00
Standard Montana Yellow Blossom .....	8.50	4.50	.95
"X-L" Montana White Blossom .....	8.50	4.50	.95
"X-L" Alsike .....	27.00	13.75	2.90
"X-L" Medium Red .....	19.00	9.75	2.10
"X-L" White Dutch .....	35.00	17.75	3.75

### GRASSES

	100 lbs.	50 lbs.	10 lbs.
"X-L" Crested Wheat .....	\$45.00	\$23.50	\$5.00
Standard Crested Wheat .....	43.00	22.50	4.80
"X-L" Brome .....	15.00	7.75	1.70
"X-L" Meadow Fescue .....	12.00	6.25	1.40
"X-L" Orchard .....	16.50	8.50	1.85
"X-L" Red Top .....	15.00	7.75	1.70
"X-L" Timothy .....	7.00	3.65	.80
"X-L" Western Rye .....	17.00	8.75	1.90
"X-L" Sudan .....	8.00	4.15	1.00
"X-L" Huntley Mixture .....	19.00	9.75	2.10
"X-L" Kentucky Blue .....	16.50	8.50	2.00
Alkaline Mixture .....	16.00	8.50	1.80

### BARLEY—All Montana Grown

	100 lbs.	1000 lb. Lots
"X-L" Horn (Dry Land) .....	\$2.10	\$2.00 cwt.
"X-L" California Beardless .....	2.25	2.15 "
"X-L" Trebi .....	2.10	2.00 "
"X-L" Wisconsin—38 .....	2.00	1.95 "
"X-L" Common 6 Row .....	2.00	1.95 "
"X-L" Blue Hulless .....	2.25	2.15 "

### "X-L" SPELTZ

Write for prices

### OATS

	100 lbs.	1000 lb. Lots
"X-L" Markton .....	\$2.10	\$2.00 cwt.
"X-L" Swedish Select .....	2.20	2.10 "
"X-L" Victory .....	2.20	2.10 "
Registered Victory Blue Tag .....	2.40	2.30 "

### MILLET

	100 lbs.	50 lbs.	10 lbs.
Early Fortune .....	\$ 6.50	\$ 3.40	\$ .75
Siberian .....	6.50	3.40	.75
Turghai .....	6.00	3.15	.75
Hog .....	4.50	2.40	.65

### RYE

	100 lbs.	1000 lb. Lots
"X-L" Spring .....	\$ 2.50	\$ 2.40 cwt.
"X-L" Winter .....	2.25	2.15 "

### RAPE

	100 lbs.	50 lbs.	10 lbs.
"X-L" Dwarf Essex .....	\$ 8.25	\$ 4.50	\$1.00

### BEANS

	100 lbs.	50 lbs.	10 lbs.
"X-L" Great Northern .....	\$ 5.50	\$ 3.00	\$ .65

### PEAS

	100 lbs.	50 lbs.	10 lbs.
"X-L" Canadian Field .....	\$ 5.50	\$ 3.00	\$ .65

### SORGHUM

	100 lbs.	50 lbs.	10 lbs.
"X-L" Early Amber .....	\$ 6.00	\$ 3.75	\$ .75
"X-L" Black Amber .....	5.50	3.00	.65

### CORN

	Bu.	½ Bu.	10 lb.
Falconer .....	\$ 4.00	\$ 2.25	\$ .85
Gehu .....	4.00	2.25	.85
Northwestern Dent .....	4.00	2.25	.85
Rustler White Dent .....	4.00	2.25	.85
Elephant Fodder .....	3.75	2.15	.80

### FLAX

Write for prices.

### WHEAT

Write for prices.



## INDEX

Follow directions on the Seed Packets; plant carefully

# NEW VARIETIES

## for Your 1936 Garden



**ZINNIA FANTASY**

Fantasy is the most fascinating new Zinnia type introduced to the flower world in many years. The plants are about 2½ to 3 feet in height, neat in habit, strong growing and very free flowering. The very informal shaggy appearing flowers are graceful and interesting, quite distinct from the stiff, formal Zinnias to which we are accustomed. They are rounded in shape, around 2½ to 3 inches, carried on good, strong stems and are excellent keepers. For flower arrangement this type is superbly adapted to the ordinary home. The color range includes the brightest shades of reds, yellow and orange, as well as the popular pastel pinks and cream—Pkt., 15c.

### **DOUBLE NASTURTIUMS (Hybrids)**

The flowers of Glorious Gleam are fine, large, well-formed, sweet-scented doubles, of the same type as the well known Golden Gleam. In habit of growth they also closely resemble Golden Gleam, with semidwarf plants throwing short runners from well-rounded, free-flowing bushes. The stems are long and bear the flowers well above the lush green foliage, giving the effect of a solid mass of color. The color range includes an evenly balanced blend of the glorious assortment of brilliant shades: salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, maroon, crimson and many spotted varieties. Pkt., 15c; ½ oz., 40c; oz., 75c.

### **SCARLET GLEAM DOUBLE SWEET SCENTED NASTURTIUM**

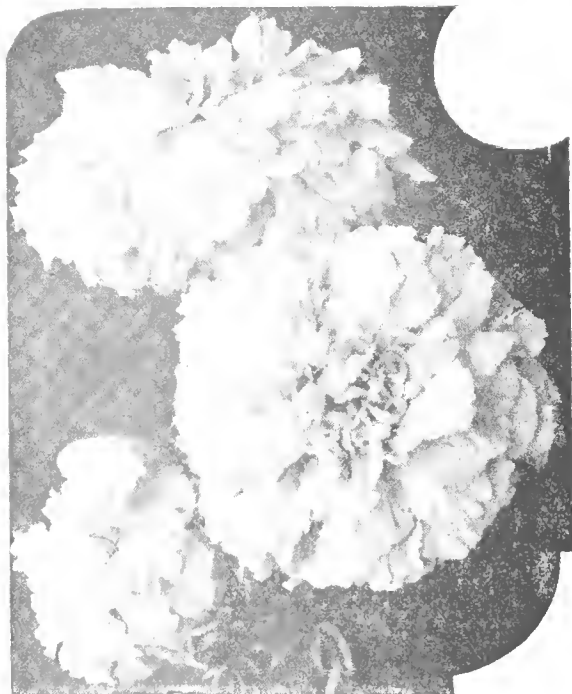
A Gold Medal winner in All American Selections. The flowers are large and full-petaled, waved and fluted in effect, and extremely showy. Completely covering the foliage of the plant, the long-stemmed orange scarlet flowers make a dazzling splash of color which is hard to duplicate. Richly sweet scented, Scarlet Gleam is ideal for garden or cutting use.—Pkt., 15c; ½ oz., 50c; oz., 85c.

### **CALENDULA (Orange Shaggy)**

Winner of a gold medal in the 1935 All America Selections, this new type of Calendula is destined to become one of our most popular garden flowers. Very distinct because of its new lacinated petal. Deep orange in color, exceedingly graceful and informal in appearance, it is a striking contrast to the formal Calendulas in general use. It is excellent for use both in the garden and for cutting.—Pkt., 15c; 2 for 25c.

### **MARIGOLD—YELLOW SUPREME**

**Yellow Supreme** (African) (26 in.). This is the newest of the Marigolds. The fluffy flowers of light golden yellow are double and semi-double, with petals broad and loose. The inner petals are shorter, curving in slightly so that the center is partly covered. The foliage is dark green with paler green stems. This Marigold does not have the odor which is disagreeable to some people; it is even slightly fragrant. ¼ oz., 50c; pkt., 10c.



**Marigold—Yellow Supreme**